RESUME

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CAREER OBJECTIVE

Acquire the post of Faculty in an Organization that will give me the chance to utilize my teaching, technical and research skills for the progress of an organization.

PROFESSIONAL EXPERIENCE

Name of the Organization	Designation& Department	Duration
REVA University, Bengaluru, Karnataka.	Assistant Professor & School of Computer Science and Engineering	October 2021 to Till Date
MIT School of Engineering, MIT ADT University, Pune, Maharashtra.	Assistant Professor & Placement Officer & IT Department	June 2021 to September 2021
SRM Institute of Science & Technology (Deemed to be University), Vadapalani Campus, Chennai	Assistant Professor & Placement Head (Campus) & CSE Department	July 2017 to June 2021
M Tutor India (P) Ltd., Chennai	Executive – Academics (Subject Matter Expert)	June 2016 to March 2017
S.A. Engineering College, Chennai	Assistant Professor & CSE (Placement Officer)	June 2012 to June 2016
Kings Engineering College, Chennai, Tamilnadu, India	Lecturer & IT	December 2008 to April 2012
Supreme Site Services AG(contractor of US-DOD), Kandahar Air Field, Kandahar, Afghanistan.	Senior IT Administrator	Mar 2008 to Oct 2008
Aalim Muhammed Salegh Polytechnic college, Chennai-55	Lecturer & Computer Engineering	July 2006 to Feb 2008

ACADEMIC QUALIFICATION

→ Completed **Ph.D** in **Computer Science and Engineering** from **Saveetha Institute of Medical and Technical Sciences (Deemed to be University)** in the year 2022.

→ Completed **M.Tech** in **Computer Science and Engineering** with **First class with Distinction (8.90 CGPA)** from **Dr.MGR Educational and Research Institute University** in the year **2012**.

→ Completed **B.E** in **Computer Science and Engineering** with **First Class (75%)** from **Aalim Muhammed Salegh College of Engineering (Anna University)** in the year **2006**.

→ Completed **Diploma in Computer Technology (DCT)** with **First Class with Honors** (86.5**%)** from **Aalim Muhammed Salegh Polytechnic** in the year **2002**.

OTHER ACADEMIC CERTIFICATIONS

- Fortinet Academy Certified Network Security Expert
- Certiprof Certified Cyber Security Foundation
- CertiProf Certified Remote Work and Virtual Collaboration Professional Certificate (RWVCPC)
- IBM Certified Cloud Computing
- Google Certified Technical Support Expert
- Amazon Certified AWS Cloud Services Expert
- Microsoft Certified Azure Professional
- IBM Certified Data Science Beginner
- VMWare Certified Software Defined Storage Professionals
- Information Security: Context and Introduction (Coursera - University of London & Royal Holloway, University of London) – June 2020
- Introduction to Cyber Security for Business (Coursera - University of Colorado System) – June 2020
- AWS Fundamentals: Going Cloud-Native (Coursera – Amazon Web Service) – May 2020
- Technical support fundamentals (Coursera – Google) – May 2020
- What is data science? (Coursera – IBM) – April 2020
- AWS Cloud Practitioner 2020 (A Cloud Guru(ACG)) , April 2020

ACHIEVEMENTS

- Produced 100% Results Achieved in the Academic Year 2009 – 2010, 2011 – 2012, 2013 – 2014, 2014 – 2015, 2018 – 2019, 2019 – 2020.
- Industrial Institute Partnership Coordinator with many industries tie-ups.
- Published 11 papers in Scopus and 02 in Web of Science (SCI) and 03 more papers in review (SCI)
- Filed 04 Indian Patent
- Countries Visited like Dubai, Afghanistan, Thailand, South Africa, Sudan for Academic and Industrial Purpose.
- Successfully placed many students in many MNCs like Infosys, TCS, HCL, Wipro, Amazon.
- Exam Cell Coordinator in KEC in the Academic Year 2009 – 2010, 2010 – 2011.
- Class Advisor in the Academic Year 2011 – 2012, 2013 – 2014, 2014 – 2015, 2015 – 2016, 2018 – 2019, 2019 – 2020.
- Received Best Alumni Achiever Awards from UG and PG Colleges.

INDUSTRIAL TRAINING UNDERGONE

→ Attended the **Tech Mahindra Train The Trainer** (**TTT**) Programme at **Tech Mahindra**, Sholinganallur, Chennai From **19th May 2016** to **21st May 2016**.

AWARDS & ACHIEVEMENTS

- ✓ Received the Award for "**Teaching Excellence**" from **Lion's Club International, Chennai on 11th September 2022.**
- ✓ **Dr.S.M. Shaik Nurudin Alumni Achiver Award** in the field of "**Academic Research & Training**" from Aalim Muhammed Salegh College of Engineering, Chennai on 27/03/2016. (UG LEVEL)
- ✓ **Best Alumni Outstanding Achiever Award** In the field of "**Interdisciplinary & Societal Development**" by Dr. MGR Educational & Research Institute University, Chennai on Jan 26, 2014. (PG LEVEL)

PATENTS (INTELLECTUAL PROPERTY RIGHTS)

Filed & published	Granted
04	**Nil**

- ✓ Indian Patent on "Smart Health Care Systems Integrating Internet-of-Things (IoT) and Cloud Computing". (Published on 03/01/2020) (Awaiting for Grant Level)*
- ✓ Indian Patent on "Automated Tumor Recognition System for the Brain MRI Image Using Artificial Neural Network (ANN)". (Published on 15/01/2021) (Awaiting for Grant Level) *
- ✓ Indian Patent on "Rubber Bullet Firing Fun mechanism with machine vision-based intruder identification system". (Published on 23/04/2021)
- ✓ Indian Patent on "An IoT Based Smart Farming System for Farmers". (Published on 03/12/2021)

RESOURCE PERSON

- Invited as a Guest of Honor for First Year Class Induction Programme at AMS Polytechnic College, Chennai on 03/08/2022.
- Delivered a Lecture on "Cloud Storage and Storage as a Service" at Panimalar Engineering College, Chennai on 19/10/2021.
- Delivered a Lecture on "Cyber Security Threats and Bits of Intelligence" at Galgotias University, Delhi on 31/07/2021.
- Delivered a Lecture on "Software Defined Storage" at Sathyabama Institute of Science and Technology, Chennai on 05/07/2021.
- Delivered a Lecture on "Demystifying the Concept of Virtualization and Cloud" at Panimalar Engineering College, Chennai on 01/03/2021.
- Delivered a Special Key Speech on "AI and Cloud" in Cognitology Summit at PSGR Krishnammal College for Women, Coimbatore on 08.02.2020.
- Delivered a Lecture on IOT and Cloud at SMK Fomra Institute of Technology, Chennai on 06.02.2020.
- Delivered a Lecture on AI and It's Research Issues at S.A. Engineering College (An Autonomous Institution), Chennai on 25.11.2019. (AICTE Sponsored FDP)
- Delivered a Special Lecture on Impact of Cloud Computing at Sri Ramachandra Institute of Higher Education (Deemed to be University), Chennai on 24.10.2019.
- Delivered a Lecture on Basics of Cloud Computing and Virtualization at Infoziant Systems (P) Limited, Chennai on 27.05.2019.
- Delivered a Lecture on Microprocessor and Embedded Systems at Stella Mary's College, Chennai on 17.10.2018.

INTERNATIONAL CONFERENCES ORGANIZED

- Acted as an **Organizing Secretary** for **International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS 2022)** in association with **Springer** from 01/07/2022 to 02/07/2022 at REVA University, Bengaluru. (Source: http://icicnis.com/2022/ICICNIS-2022-Brochure.pdf)
- Acting as an Organizing Secretary for **International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT 2023)** in association with **IEEE** from 05/01/2023 to 06/01/2023 at REVA University, Bengaluru. (Source: http://icoici.org/2023/committee.html)

SUBJECTS HANDLED

UG LEVEL	NO OF TIMES	PG LEVEL	NO OF TIMES
Cloud Computing	3	Advanced Databases	1
Network Programming & Management	3	Software Design	1
Computer Networks	3	Network and Information Security	1
Distributed Computing	2	Cloud Computing	1
Software Engineering	6	Virtualization Techniques	1
Programming for Problem Solving	3	Mobile Computing	1
Information and Network Security	3		
E-Commerce	2		
Management Information Systems	1		
Linux Internals	1		

PAPERS PUBLISHED IN WEB OF SCIENCE / SCOPUS INDEXED JOURNALS

No of Scopus Indexed Papers Published	No of Web of Science (WoS) Papers Published	No of Papers Presented in International Conferences
15	**03**	**06**

LIST OF PAPERS PUBLISHED

→ Published a Paper "**A proficient video recommendation framework using hybrid fuzzy C means clustering and Kullback-Leibler divergence algorithms**" in Multimedia Tools and Applications, Springer Nature, Feb 2023. (Q1 Journal, SCIE IF 2.577)

→ Published a Paper "**An Economical Deep Learning Framework for COVID-19 Diagnosis Using Lung Ultrasound Images**" in River Publishers Series in International Conference on Advances in Science, Engineering and Technology (ICASET-2022) on June 2022. (Scopus & ESCI Indexed).

→ Published a Paper "**A Comprehensive Study on Learning Strategies of Optimization Algorithms and its Applications**" in IEEE Xplore on April 2022. (Scopus Indexed)

→ Published a Paper "**Dynamic Pricing and Predictive Costing in healthcare**" in IEEE Xplore on December 2021. (Scopus Indexed)

→ Published a Paper "**A data transmission approach with energy reduction based on virtual machine migration technique in cloud computing**", in International Journal of Engineering Systems Modelling and Simulation – Inderscience Publishers – (Scopus & ESCI)

→ Published a Paper "**An Efficient and Secure Protocol for Checking Remote Data Integrity in Multi-Cloud Environment**", in Springer Nature Scientific Reports (Vol. 11), July 2021. (Q1 Journal, SCIE and Scopus Indexed – IF : 4.011)

→ Published a Paper "**Multi-keyword Privacy Security Protected Search Through Encrypted Data on Cloud Storage**", in Turkish Journal of Computer and Mathematics Education (Vol. 12 Issue. 07), April 2021. (Scopus Indexed)

→ Published a Paper "**Detecting Phishing Attacks using NLP**" in Turkish Journal of Computer and Mathematics Education (Vol. 12 Issue. 02), April 2021. (Scopus Indexed)

→ Published a Paper "**Modified Firefly Algorithm and Fuzzy C-Mean Clustering Based Semantic Information Retrieval**" in Journal of Web Engineering (Vol. 20 Issue. 1), February 2021. (SCIE Indexed – IF: 0.396)

- → Published a Paper "**A Dynamic Approach for Detecting the Fake News Using Random Forest Classifier and NLP**" in **Springer Lecture Series in AISC (Volume 1257), November 2020. (Scopus Indexed)**
- → Published a Paper **"Trust Based Secure Architecture for Wireless Sensor Networks**" in **International Journal of Advanced Science & Technology (ISSN : 2207-6360), June 2020. (Scopus Indexed)**
- → Published a Paper "**Multi Keyword Ranked based Search for Secured Cloud Data using Vector Space Model**" in **Test Engineering and Management (ISSN:** 0193-4120), April 2020. **(Scopus Indexed)**
- → Published a Paper "**Plant Leaf Diseases Recognition Using Convolutional Neural Network and Transfer Learning**" in **Springer in Communications in Computer and Information Science Series (CCIS), ISSN: 1865:0929, 2020. (Scopus Indexed)**
- → Published a Paper **"A Proficient Remote Information Responsibility Check Protocol in Multi-Cloud Environment**" in **Springer Journal Evolutionary Intelligence (ISSN : 1864-5909) , August 2019 (ESCI and Scopus Indexed)**
- → Published a Paper **"Security Implementation using Fingerprint and Face Recognition in Cloud**" in **International Journal of Recent Technology and Engineering (IJRTE)** ISSN: 2277-3878, Volume-8 Issue-1S2, May 2019 **(Scopus Indexed)**
- → Published a Paper "**Cloud Computing: Secure Transmission of high-definition videos using cryptographic approach**" in **International Journal of Engineering and Technology, May 2018. (Scopus Indexed)**
- → Published a Paper "**A Vision-Based On-road Vehicle Light Detection using Support Vector Machines**" in **Springer Nature Lecture Notes Series Integrated Intelligent Computing, Communication and Security, 2019. (Scopus Indexed)**
- → Published a Paper "**Back-Propagation Neural Network Learning Using Cloud Computing**" in **International Journal of Applied Engineering Research, ISSN 0973-4562** (Vol. 10 No.2 (2015) pp. 1293-1297) **(Scopus Indexed)**

PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

- → Published a Paper **"An analysis and Prediction of Crime data for chennai region**" in **Journal of emerging technologies and innovative research ISSN: 2349-5162, May 2019.**
- → Published a Paper **"Privacy characterization in examinations**" in **International journal of research and analytical reviews ISSN: 2349-5138 in April 2019.**
- → Published a Paper "**Group data sharing using multiple security in cloud**" in **Journal of emerging technologies and innovative research ISSN: 2349-5162, April 2019.**
- → Published a Paper "**Deploying of Micro-services and Dev-ops pipelining on Docker**" in **International Journal of Advanced Information in engineering and technology ISSN: 2454-6933, April 2018.**
- → Published a Paper "**An Information Agent System for Cloud Computing Based Location Tracking**" in **International Journal of Information Technology and Engineering (IJITE) ISSN : 2229-7367 (** Vol. 3 No.1-2 2012) (Pages : 63-68)
- → Published a Paper "**Detection Of Visual Impairments Using Back Propagation Neural Networks**" in **International Journal of Computer Science and Engineering Technology (IJCSET) ISSN : 2229-3345 (** March 2013 issue) (Pages : 274-278)
- → Published a Paper "**Privacy Preserving Back-Propagation Neural Network Learning Using Cloud Computing**" in **International Journal of Technical Research and Applications (IJTRA) e-ISSN 2320–8163** (Volume 3, Issue 2 (Mar-Apr 2015), PP. 58-61)
- → Published a Paper "**Back-Propagation Neural Network Learning with Preserved Privacy using Cloud Computing**" in **IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661**(Volume 17, Issue 2, Ver. 1 (Mar – Apr. 2015), PP 75-79)

PAPERS PUBLISHED AND PRESENTED IN INTERNATIONAL CONFERENCES

→ Presented and Published a Paper "**Hand Hygiene Compliance Monitoring System in Neonatal Intensive Care Unit**" in "**International Virtual Conference on Machine Learning Applications in Applied Sciences and Mathematics (IVCMASM 2022)**" on **March 30 and 31, 2022** at **Easwari Engineering College, Chennai, Tamilnadu, India**

→ Presented and Published a Paper "**Detecting Phishing Attacks using NLP**" in "**International E-Conference on Information, Communication and Networking**" on **July 10 and 11, 2020** at **Easwari Engineering College, Chennai, Tamilnadu, India.**

→ Presented and Published a Paper "**A Vision-Based On-road Vehicle Light Detection using Support Vector Machines**" in "*2ⁿᵈ International Conference on Integrated Intelligent Computing, Communication & Security*" on **January 24 and 25, 2018** at "**SJB Institute of Technology**", **Bangalore**.

→ Presented and Published a Paper "**An Efficient Traffic Delivery in the Adhoc Network-A Survey**" in "**International conference on Computing, Information Technology and Communication Engineering (ICCITCE'2014)**" on **December 28 & 29, 2014** at **Bangkok, Thailand**.

→ Presented and Published a Paper "**Detecting the Intrusion in Wireless Ad Hoc Networks Using Cross-Layer Approach**" in "*Global Academic Network International conference*" on **February 13, 2014** at **Dubai, UAE**.

→ Presented and Published a Paper "**Providing Driver Alertness using Facial Features**" in "*International Conference on Advanced Computing and Information Technology*" on **March 21 and 22, 2013** at "**AMC Engineering College**", **Bangalore**.

→ Participated in **Cloud Developer Conference 2013** Organized by **Silicon India (Gold Partner : Microsoft India (P) Ltd)** on **April 06, 2013** at **Bangalore**.

SEMINARS AND FACULTY DEVELOPMENT PROGRAMS ATTENDED:

→ Participated in Six Days STTP on "Cyber **and Network Security Infrastructure Configuration**" at **Bharati Vidyapeeth (Deemed to be University), Pune** from 30/11/2020 to 05/12/2020.

→ Participated in Six Days FDP on "**Leveraging the Power of Serverless Computing**" at Kongu Engineering College from 02/11/2020 to 07/11/2020.

→ Participated in One Week FDP on "**Embracing the Creative Side of Teaching and Learning Methods**" at RMK College of Engineering and Technology from 29/06/2020 to 03/07/2020.

→ Participated in Five Days FDP on "**Network Security**" at Panimalar Engineering College from 15/06/2020 to 19/06/2020.

→ Participated in Five Days FDP on "**Demystifying Network Security**" at S.A. Engineering College from 26/05/2020 to 30/05/2020.

→ Participated in Five Days FDP (ATAL) on "**Cyber Security**" at Harisingh Gour University from 18/05/2020 to 22/05/2020.

→ Participated a Two Weeks FDP on "**Secure System Engineering**" at **Indian Institute of Technology, Chennai (IIT-M) during Dec**cember 2017.

→ Participated in a Seven Days FDP on "**Knowledge Engineering**" Sponsored by **Anna University** at "**Loyola Institute of Technology**" From **November 2015 & December 2015**.

→ Participated in a Three days workshop on "**Tools and Technologies in Cloud Computing and Big Data Analytics**" Sponsored by **TEQIP** at "**Thiagarajar College of Engineering**" From **May 05, 2014 To May 07, 2014**.

→ Participated in One day seminar namely "**Ethical Hacking**" Conducted by **Sansbound Technologies, Chennai** on **August 28, 2011**.

→ Participated in Teaching Development workshop conducted by "**Wipro Technologies**" namely "**Mission10X Learning Approach**" at "**Kings Engineering College**".

PROFESSIONAL SOCIETY MEMBERSHIPS:

- ✓ **MIET** (**Member of Institution of Engineering & Technology**)
  Member ID: 1100664459
- ✓ **MISACA (Member of Information Systems Audit and Control Information**)
  Member ID: 782663
- ✓ **MISTE**(**Life Member of Indian Society of Technical Education**)
  Member ID : LM85757
- ✓ **MIAENG(Member of International Association of Engineers-IAENG)**
  Member ID: 140636
- ✓ **MIACSIT (Member of International Association of Computer Science & Information Technology)**
  Member ID: 80348457.

EVENT ORGANIZER

- → **Campus Placement Coordinator in SRM Institute of Science and Technology, Vadapalani Since July 2019.**
- → Coordinated and acted as a **Resource Person** for "**One Day Hands-on Workshop on AWS Cloud**" at **SRM Institute of Science & Technology**, Vadapalani on **07th & 08th February 2018.**
- → Coordinated **IT National Level Technical Symposium** "**Exodus-09**" At **Kings Engineering College** on **September 7, 2009**.
- → **Exam Cell Coordinator** for **Department of IT** from **June 2010** to **April 2012 @ Kings Engineering College.**
- → **IT Department Placement Coordinator** from **June'2009- April' 2010 @ Kings Engineering College.**
- → **Placement Coordinator from October 2012 to June 2016 @ S.A. Engineering College.**
- → Acted as a **Conference** C**oordinator** for **NCACNET'13**(National Conference) on **January 23, 2013 @ S.A. Engineering College**.

PERSONAL DETAILS

Name	:	Anwar Basha. H
E-mail ID	:	anwar.mtech@gmail.com
Sex	:	Male
Religion	:	Islam
Date of Birth & Age	:	19-07-1984 & 36 years
Marital Status	:	Married
Nationality	:	Indian
Languages Known	:	English(S/R/W), Tamil(S/R/W), URDU(S), & Hindi(S)
Father Name	:	Mr. K. Haffishthullah.,
Passport No	**:**	**P0081450 (Valid up to 09/05/2026)**
PAN No	**:**	**AIGPA4305A**
Aadhar No	**:**	**3718 0072 0002**

DECLARATION:

I here by declare that the above-mentioned details are true to the best of my knowledge and belief.

(Anwar Basha. H)