



## Shweta Chauhan

**M.Tech & B.Tech, Computer Science Engineering**

**Pursuing Ph.D. from Dev Bhoomi Uttrakhand University**

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### **Permanent Address:**

Golden Pam Society, Sector-168 Noida

### **CAREER OBJECTIVE**

A computer science teacher with over 6.5 years' experience, with an in-depth knowledge of computer science and its theories. Looking to work with an educational institution, to teach computer engineering to students and educate them in understanding Computer science fundamentals.

### **Fields of Research Interest**

<b>1. Artificial Intelligence</b>	<b>4. Block chain Technology</b>
<b>2. Machine Learning</b>	
<b>3. Digital Image Processing</b>	

### **Educational Degrees**

<b>QUALIFICATION</b>	<b>BOARD/UNIVERSITY</b>	<b>YEAR</b>	<b>PERCENTAGE</b>
Ph.D pursuing	Dev Bhoomi Uttrakhand University	2022	-
M. Tech (Computer Science Engineering)	Uttrakhand Technical University	2016-2018	72%
B. Tech (Computer Science Engineering)	Uttrakhand Technical University	2012-2016	75%
Intermediate	CBSE Board	2012	74%
High School	CBSE Board	2010	56%

## **Current Position**

**Assistant Professor of Computer Science and Engineering, Mangalmai Institute of Engineering and Technology, Greater Noida**

## **Professional Experience**

Around 8 + Years of teaching experience that includes training students on various programming languages and various Core Computer science and Engineering platform.

Asst. professor

Lloyd Institute of Technology, Greater Noida(2 years 11 month)

- Planning and providing computer lessons to students and holding practical sessions in the computer laboratory
- Presenting study materials to students and maintaining professional teaching environment
- Teaching computer fundamentals and programming language to students

- Taught computer programs, algorithms, and computer languages to students
- Created and assigned projects to students and developed professional skills in them
- Utilized educational software and latest instructional design programs in teaching
- Utilized college and public library and collected teaching materials
- Worked with students struggling in understanding concepts of computer programming

Asst. professor

Prince Institute of Technology, Greater Noida(2 month experience )

- Presenting study materials to students and maintaining professional teaching environment
- Teaching computer fundamentals and programming language to students
- Taught computer programs, algorithms, and computer languages to students

Asst. professor

Dev Bhoomi Group Of Institution, Dehradun(3 years' experience)

- Planning and providing computer lessons to students and holding practical sessions in the computer laboratory
- Assigning, assisting, and grading students on computer projects
- Monitoring, assessing, and documenting student progress
- Presenting study materials to students and maintaining professional teaching environment
- Teaching computer fundamentals and programming language to students
- Taught computer programs, algorithms, and computer languages to students
- Created and assigned projects to students and developed professional skills in them
- Utilized educational software and latest instructional design programs in teaching
- Utilized college and public library and collected teaching materials
- Worked with students struggling in understanding concepts of computer programming
- Arranged for guests lectures and invited computer specialists to deliver lectures to student.

## **Roles and Responsibilities**

**Incharge of Time Table Coordinator**

**NAAC Coordinator**

**Coordinator of IQAC cell.**

**Deputy Incharge of Placement Cell.**

## **List of Publications**

### **Book Authored**

1. **One Book Chapter has been Published “Advances in computational Intelligence and Communication Technology “.Title is “Block chain Technology Concepts, Applications and Issues-A Survey Springer Journal 06 April 2022.**

### **FDP’S/SEMINAR/WORKSHOP**

1. **FDP on “**

### **Membership of Scientific / Engineering Bodies**

**Member in IAENG(International Association of Engineers)**

**Member in Computer Society of India**

**Member in Institution of Engineers**

**Member in Indian Society for Technical Education (ISTE)•**

## **SOFTWARE PROFICIENCY**

- ❖ **Operating System** : Windows XP, 7,8,10,Pycharm
- ❖ **Tools** : Net beans
- ❖ **Language:** Python ,C ,C++

## **CERTIFICATION COURSE**

- **Palo Alto Network: Cybersecurity**
- **Completed C & C++ Courses from MSPVS Haridwar**
- **Cisco Networking**

## **CO-/EXTRA –CURRICULAR ACTIVITIES**

- ❖ Executive Member of Event Scrabble in Dev Bhoomi Group of Institution

## **ACHIEVEMENTS**

- ❖ Won a topper certificate of Dev Bhoomi Group of Institution
- ❖ Actively participated in various sports activities for inter school.

## **INTERPERSONAL SKILL**

- ❖ Ability to rapidly build relationship and set up trust.
- ❖ Confident and Determined

- ❖ Ability to cope up with different situations .

## **PERSONAL DETAILS**

- ❖ **Father's Name** :- **Mr. Surjeet Singh Chauhan**
- ❖ **Date of Birth** :- **05<sup>th</sup> November 1994**
- ❖ **Language Known** :- English & Hindi
- ❖ **Marital Status** :- Married
- ❖ **Nationality/Religion** :- Indian /Hindu
- ❖ **Interest & Hobbies** :- Internet browsing and reading novel

**Shweta Chauhan**

**(Signature)**