Sudha Singh
DOB: 01/05/1994
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Career Objectives

Looking for teaching job which will help me to explore my talent, learn something new and also try to give my knowledge to others. And I also interested in research field, which will help to me finding a new way to resolve a problem.

Teaching Experience:

- Assistant Professor in **Noida Institute of Engineering and Technology, Greater Noida** since 4 April 2022 to 11 August 2022.

- Assistant Professor in **Shri Ramswaroop Memorial Group of Professional Colleges, Lucknow** since 2 March 2021 to 4 September 2021 **(Due to my mother health issues, I had to resign)** .

  Teaching subjects in SRMGPC are **Image processing** and **Computer System Security**.

  i. B.Tech Major Project guided by me is **"Distracted Driver Detection System"** in department of **Computer Science and Engineering** (**SRMGPC, Lucknow**) **(2021)**

  ii. B.Tech Major Project guided by me is **"Traffic Signs Recognition"** in department of **Computer Science and Engineering** (**SRMGPC, Lucknow**) **(2021)**

  iii. B.Tech Major Project guided by me is **"Automatic Answer Checker"** in department of **Computer Science and Engineering** (**SRMGPC, Lucknow**) **(2021)**

- Guest Faculty in **Bundelkhand Institute Of Engineering and Technology, Jhansi** since 15 July 2019 to 30 Sep 2020.

  Teaching subjects in Bundelkhand Institute Of Engineering and Technology, Jhansi are **Computer Organization and Architecture, Digital Logic Design, Theory of Automata, Software Testing, Compiler Design and Computer Graphics .**

  B.Tech Mini Project guided by me is **"Automatic number plate recognition system"** in department of **Information Technology** (**B.I.E.T, Jhansi**) **(2019-2020)**

Academic Credentials:

Examination	Passing Year	Institution	Board/University
M.Tech(Information Security)	2019	ABV-Indian Institute Of Information Technology and Management, Gwalior, M.P	ABV-Indian Institute Of Information Technology and Management, Gwalior, M.P
B.Tech(Computer Science and Engineering)	2016	United Institute Of Technology, Allahabad, U.P	Dr. A.P.J. Abdul Kalam Technical University, U.P
Class XII	2012	Crosthwaite Girl's Inter College, Allahabad, U.P	UTTAR PRADESH BOARD
Class X	2010	Crosthwaite Girl's Inter College, Allahabad, U.P	UTTAR PRADESH BOARD

Projects & Trainings:

- M.Tech Thesis – "Enhanced Lifetime and Reducing Energy Consumption During Data Transmission in WSN"(June 2018 – May 2019)

- B.Tech Major Project – "Online UIT Subject and Assignment Discussion Portal"(August 2015 – May 2016)

- Summer Training – "Online Library Management System"(10 June 2015 – 24 July 2015 from NIIT Allahabad)

Interested Area and Skills:

- Theory of Computation, Compiler, Object Oriented and Techniques, Operating System, Data Structure, DataBase and Management System, Image Processing, Information Privacy and Computer Security, Software Engineering, Network Security and Management.

- C, core Java, JSP, SQL.

Tools:

- MATLAB
- Apache-tomcat-7.0.6
- Oracle Database 10g Express Edition
- Wireshark
- Latex

Rewards & Certificates:

- Qualified GATE 2017 (Score - 501)
- Oracle Certificate for Advanced Java
- Oracle Certificate for Core Java

FDP and Technical Courses

- **"Multi Technologies" -** 6 days National Online Faculty Development Program. Organized by Department of Computer Science and Engineering, Shri Ramswaroop Memorial Group of Professional Colleges, Lucknow
- **"Inculcating Universal Human Values in Technical Education" -** 5-day online FDP. Organized by All India Council for Technical Education(AICTE)
- **"Information Security: Context and Introduction"** – 5 weeks non credit course from Coursera.
- **"Python Basics"** – 4 weeks non credit course from Coursera.
- **"Machine Learning with Python"** – 6 weeks non credit course from Coursera.

Interests & Hobbies:

- Teaching, Singing, Painting.

Declaration :

I hereby declare that above furnished details are true to the best of my knowledge.

Date:

(Sudha Singh)