

Shefali Singh

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| [LinkedIn](#)

| [GitHub](#)

SKILLS

Languages

C, C#, Core Java, JavaScript, HTML, CSS, TypeScript

Technologies

Data Structures & Algorithms, Object Oriented Programming, Front-End, ReactJs, NodeJS, Redux, ExpressJs, SQL, Git, Dot.Net, MongoDB, Matlab, Visual Studio, Operating Systems

UGC-NET Qualified

Qualified UGC-NET DEC 2019 Exam in Computer Science and Applications.

PROFESSIONAL EXPERIENCE

Total **7 Years 3 months Teaching Experience** viz.

- **Working** as an Assistant Professor in **Sunstone Eduversity, Gurugram** (GD Goenka University) Oct 2022 to till now.
- **Working** as a part-time **Corporate Trainer** in **Simplilearn**.
- Worked as a Trainer for abroad students in Kidway Grooming from March 2021 to Oct 2022.
- Worked as an Assistant Professor in B.Tech Department at Babu Banarsi Das University, Lucknow from April 2021 to Nov 2021.
- Worked as an Assistant Professor in BCA, and MCA Department at Invertis University, Bareilly from July 2018 to till October 2020.
- Worked as an Assistant Professor in B.tech Department at Shri Siddhi Vinayak Institute of Technology, Bareilly from August 2015 to till July 2018

EDUCATION

P.hD	Dr. APJ Abdul Kalam Technical University, Lucknow	-	From Mar-2021 till now
M.Tech(CS)	Invertis Institute of Engg. And Tech., InvertisUnivertsity, Bareilly	76.90%	Jun-14

B. Tech (CS)	Invertis Institute of Engg. And Tech., G.B.T University, Bareilly	70.80%	Jun-12
Intermediate	B.B.L public school(CBSE), Bareilly	62.20%	Jun-08
High School	B.B.L public school(CBSE), Bareilly	68.50%	Jun-06

FACULTY DEVELOPMENT PROGRAM

- Participated in **Artificial Intelligence and Machine Learning FDP** at **University Institute of Technology, Rajiv Gandhi Proudhyogiki Vishwavidyalaya** Sponsored by **AICTE Training and Learning Academy** for **5 Days** from 25th Oct 2021 to 29th Oct 2021.

- Participated in **Next-Generation Applications of Artificial Intelligence and Machine Learning for Smart IoT Application (NxGA-AIM 2021) FDP** at **New Horizon College of Engineering** Sponsored by **AICTE Training and Learning Academy** for **5 Days** from 18th Oct 2021 to 22th Oct 2021.

- Participated in **IoT-Internet of Things FDP** at **Krishna Engg. College, Ghaziabad** Sponsored by **IIT, Roorkee** for **5 Days** from 13th Jan 2020 to 17th Jan 2020.

- Participated in **Introduction to Machine Learning FDP** at **Madanpalle Institute of Technology & Science, New Delhi** Sponsored by **Institution's Innovation Council** for **3 Days** from 5th Jun 2020 to 7th Jun 2020.

- Participated in **Blockchain & its Applications FDP** at **GMR Institute of Technology, Kakinada** Sponsored by **National Youth Council of India** for **6 Days** from 10th Jun 2020 to 15th Jun 2020.

- Participated in **Blockchain Technology FDP** at **Madanpalle Institute of Technology & Science, New Delhi** Sponsored by **Institution's Innovation Council** for **2 Days** from 17th Jun 2020 to 18th Jun 2020

- Participated in **Python for Data Science FDP** at **Madanpalle Institute of Technology & Science, New Delhi** Sponsored by **Institution's Innovation Council** for **5 Days** from 24th Jun 2020 to 28th Jun 2020.

Master Thesis Topic

Intrusion Detection Based on Artificial Intelligence Techniques.

Phd Thesis Topic

Analysis, Processing and Diagnostics of Biomedical Informatics using Machine Learning Models.

PUBLICATIONS

1. **Intrusion Detection based on Artificial Intelligence Technique** , International Journal of Computer Science Trends and Technology **IJCST**-Volume 2 Issue 4, ISSN:2347-8578, July-Aug 2014, India.

2. **Diabetes Mellitus Forecast Using Artificial Intelligence Techniques** , International Journal of Computer Science Trends and Technology **IJCST**-Volume 2 Issue 4, ISSN:2347-8578, July-Aug 2014, India.

3. **Intrusion Detection based on Artificial Intelligence Technique**, International Conference of Advance Research and Innovation (**ICARI-2014**) ISBN 978-93-5156-328-0 , Feb-2014, New Delhi, India.

4. **Diabetes Mellitus Forecast Using Artificial Intelligence Techniques** , International Conference of Advance Research and Innovation (**ICARI-2014**) ISBN 978-93-5156-328-0 , Feb- 2014, New Delhi, India.

5. **National Conference**, Rajshree Institute of Mgmt. and Tech., Bareilly –“Sustainable Innovation through Management, Engineering, Science and Technology 2013”- 1-2, Dec 2013.

6. **National Conference**, Invertis University, Bareilly - “Recent Trends in Computing and Communication2013” - 16-17,Nov 2013.

7. **National Conference**, Shri Siddhi Vinayak Institute of Technology, Bareilly - “Convergence in Information and Communication Technology (CICT-2016)”-12,Mar 2016.

8. **National Conference**, Shri Siddhi Vinayak Institute of Technology, Bareilly - “Network Security Issues and Challenges (NSIC-2017)” Paper presented “Embedding Information in Images Using Steganography Techniques”- 25,Mar 2017.

CERTIFICATIONS

From	Certificate	On Date
Hp Training Centre, Rajshree College, Bareilly	.Net Framework 3.5 Web- based client development Training	Jun-Jul 2011
North Eastern Railways, Bareilly	Signals and Telecom Department	Jun-Jul 2010

PROJECTS

1. Name of Project	<u>E-Com</u>
Team Member	1
Role	Front End Developer
Place	Learn and Build, Jaipur
Environment	React.js, Express.js, Node.js, Redux with Mongo DB
2. Name of Project	<u>E-Bazaar</u>
Team Member	6
Role	Team Leader

Place	Hp Education Service
Center	Bareilly
Environment	ASP.Net, C#, and MS SQL Server 2005
Description	<ul style="list-style-type: none"> • User can Login to order any item • Without login, they can see the items. • Items that user want to adding into the Cart. • Final items ordered bill will be generated
3. Name of Project	<u>Speech Recognition Application</u>
Team Member	4
Role	Team Leader
Place	Invertis Institute, Bareilly
Environment	ASP.Net
Description	<ul style="list-style-type: none"> • Can open any file/folder using Voice • Can open Notepad using Voice • Can type text in Notepad using Voice
<u>PERSONAL DETAILS</u>	
Nationality	Indian
Gender	Female
Father's Name	Rajan Verma
Religion	Hindu
Language Known	Hindi, English
Address	2702, 4th Floor, behind Shiv Mandir, Sector 46, Gurugram, Haryana -122003
Marital Status	Married
Hobbies	Singing, Dancing, Cooking and Listening to Music