



**ISHITA SRIVASTAVA**

Course : **B.Tech**, Computer Science & Engineering , 2026  
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CGPA : 8.43



**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	City Montessori School, Lucknow	ICSE	93.4 %	2021
CLASS X	City Montessori School, Lucknow	ICSE	96.16 %	2019

**Subjects / Electives**

Data Structures and Algorithms, Design and Analysis of Algorithms, Object Oriented Programming, Software Engineering, Cloud Computing, Machine Learning, Artificial Intelligence, Operating System, DBMS, Automated Formal Language, Data Mining and Data Warehousing, Computer Networks

**Technical Proficiency**

Java, Data Structures, Machine Learning, React.js, Tailwind CSS, Web Development, MySQL, Git, Github

**SUMMER INTERNSHIP / WORK EXPERIENCE**

**Web Development Intern, REGIONAL CENTRE FOR MILITARY AIRWORTHINESS** May 2025 - Jun 2025

I am working on creating an internal website which will help to optimize the organizational workflows and communication channels. This platform is intended for the internal users only and will possibly provide functionalities like secure login, document retrieval, internal notice boards, sharing of bulletin information, and technical data. This project helps RCMA go more digital and makes it easier for teams to access information and work more smoothly.

**PROJECTS**

**Mental Health Chatbot - Machine Learning** Mar 2025 - Apr 2025

- Built the React frontend of a mental health chatbot, creating a smooth and responsive user interface for real-time interaction.
- Integrated REST APIs to send user queries to the backend and display AI-generated responses dynamically.
- Collaborated with the backend developer to ensure seamless data flow and troubleshoot integration issues during development.

**Comparative Analysis of Deep Learning Techniques for Fake News Detection - Machine Learning** Jan 2025 - Mar 2025

- This research focuses on implementation of three deep learning frameworks: LSTM, BERT+LSTM, and BERT+BiLSTM with attention for Fake News Detection.
- Experimental results showed the attention-based BERT+BiLSTM model to surpass all others with test accuracies of 98.05%, 88.97%, and 95.43% on respective benchmark datasets.

**Little Lemon Restaurant Website - Frontend Web Development** Dec 2024 - Dec 2024

- Developed a responsive web app for table reservations at Little Lemon.
- Demonstrated proficiency in modern front-end development and UX design.
- Enabled users to reserve tables seamlessly with an intuitive interface.

**CERTIFICATIONS**

CERTIFICATION	CERTIFYING AUTHORITY
Introduction to Front-End Development	Coursera
NLP - Natural Language Processing with Python	Udemy

**VOLUNTEER EXPERIENCE**

**Khwaab - Role: Volunteer | Cause: Social Services** Oct 2023 - Present

- I am a social service volunteer at Khwaab, an organization dedicated to empowering underprivileged communities through education, mentorship, and support initiatives.
- As a volunteer, I actively contribute to outreach programs, help organize community events, and assist in creating impactful opportunities for children and youth.

**LANGUAGES KNOWN**

Hindi, English