

Srishti Mishra

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ABOUT ME

Motivated Computer Science student with the knowledge of software development, machine learning, and database management. Skilled in Python, React.js, MySQL, and Java. Passionate about building innovative solutions and eager to contribute to a dynamic team. Looking for an opportunity to leverage technical skills and drive impactful projects.

EDUCATION

SRM Institute of Science and Technology

Chennai, Tamil Nadu

Bachelor of Technology in Computer Science

Expected Graduation, May 2026

- **CGPA:** 8.56/10
- **Related Coursework:** Data Structures & Algorithms, Objects Oriented Programming, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Computer Networks, Operating System, Database Management System.

GN National Public School

Gorakhpur, Uttar Pradesh

Higher Secondary (CBSE)

April, 2019 – March, 2021

- **Percentage:** 90.60

GN National Public School

Gorakhpur, Uttar Pradesh

Secondary School (CBSE)

April, 2017 – March, 2019

- **Percentage:** 89.41

PROJECTS

PharmaSpot (Pharmacy Management System)

- Developed a **Pharmacy Management System** to streamline daily operations, including **prescription processing, inventory management, and patient billing**.
- Designed the **frontend** using **HTML, CSS, JavaScript, and React.js** for a user-friendly interface.
- Built the **backend** with **Python and MySQL**, ensuring secure and efficient data handling.
- Implemented features for **automated stock tracking and real-time billing**, improving pharmacy workflow.

HealthBite (Diet Recommendation System)

- Developed a **diet recommendation system** using the **K-Nearest Neighbors (KNN) algorithm** to provide personalized meal suggestions.
- Utilized a **Kaggle dataset** for training, ensuring accurate and data-driven recommendations.
- Built the application using **Python** for frontend and backend development, enhancing user experience and system efficiency.

Language Translator App

- Developed a **language translation app** using **Android Studio**, enabling real-time translation between multiple languages.
- Integrated **API-based translation services** to enhance accuracy and efficiency.

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, SQL, Node.js, React.js, C++, C, MySQL, MongoDB, Flutter, Data Structures and Algorithms.

Soft Skills: Communication Skills, Critical Thinking, Teamwork & Collaboration, Leadership, Work Ethic, Time Management, Problem-Solving.

CERTIFICATIONS

- **C Programming** – Certified in C language fundamentals and problem-solving.
- **Machine Learning by AWS** – Completed AWS course on machine learning concepts and applications.
- **Database Management System** – Gained expertise in relational databases, SQL, and data management.
- **Computer Graphics and Animation** – Learned fundamental concepts of 2D/3D graphics and animation techniques.