

EDUCATION

- Netaji Subhas University of Technology

Bachelor of Technology - Computer Science and Engineering; CGPA: 8.88

Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Big Data Analytics, Web Technology, Databases

New Delhi, India
2022 - 2026
- Central Board of Secondary Education

Class XII; Grade: 95%

Courses: Physics, Chemistry, Mathematics, English, Computer Science

New Delhi, India
2022

SKILLS SUMMARY

- Languages:** Python, C, C++
- Web Dev:** HTML, CSS, JavaScript, Flask, XAMPP
- Android Dev:** Flutter
- Database:** MySQL, SQLite, MongoDB
- Big Data:** Hadoop
- Machine Learning:** Supervised learning, Neural Networks, Unsupervised learning
- Cryptography:** DES, AES, RSA, Diffie–Hellman key exchange
- Soft Skills:** Leadership, Writing, Public Speaking, Time Management

EXPERIENCE

- Connecting Dreams Foundation - NSUT Chapter

Web Developer

Feb 2024 - Present
- CodeChef NSUT Chapter

Junior Executive Committee Member

Mar 2023 - Nov 2023

PROJECTS

- Fluente - Language Exchange App:**

Developed a language learning mobile application designed to connect users with native speakers of their target language for real-time text conversations. The app facilitates language exchange, allowing users to practice and improve their language skills through interactive communication and social media features.

Tech: Dart(Flutter), Firebase, Google Translate API, Android Studio, Xcode. (May '24)
- SolarAura: Empowering Tomorrow with Solar Today:**

Created from scratch a Flask-based web platform offering comprehensive solar energy solutions for residential and commercial properties. The platform provides users with information, tools, and resources to facilitate the adoption of solar energy.

Tech: Python(Flask), HTML, CSS, JavaScript, MySQL, Git. (Aug '23)
- PulseLifeDonors: Blood Matters:**

Developed a comprehensive web application to manage and maintain databases for blood donations, donors, recipients, blood banks, and test results. The platform aims to streamline the blood donation process and improve the efficiency of matching donors with recipients.

Tech: Python(Flask), HTML, CSS, JavaScript, MySQL, Git. (Nov '23)