Maanit Arora

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Linkedin | Github | Leetcode

EDUCATION

B.TECH (Electronics and Communication Engineering)	2022-2026	Delhi Technological University, New Delhi	7.0 cgpa
CBSE (Class XII)	2022	Modern Era Convent, Janakpuri, New Delhi	94.8%
CBSE (Class X)	2020	Modern Era Convent, Janakpuri, New Delhi	95.6%

EXPERIENCE

Constable on Patrol (COP) Project Web Developer, Delhi Police: **(March 2024 – Present)**

- As a part of the Android and Web Developers team consisting over 20 students, led development of the Delhi Police COP Application, incorporating Crime **Location Mapping and Live Location Tracking** to enhance proactive patrolling and optimize resource deployment.
- Spearheaded future goals for the application, including **Feedback Visibility** for community engagement and **Emergency Alerts** coupled with Crime Detection for rapid response and real-time crime prevention.

USIP Intern (Web Developer , University Student Internship Programme) **(September 2023 – December 2023)**

- As a part of the **Web Developers team, improved the web structure of the DTU website** improving customer interaction and providing an ease for navigation in the website. Collaborated on enhancing the functionality and user experience of the university website, implementing key features and optimizing user interfaces.

200+ Leetcode Questions in C++ **(January 2024 – Present)**

- Proficient in Data Structures and Algorithms in the language C++, and upskilling problem solving skills.

ACADEMIC PROJECTS

Wordle Game:

Developed the popular Wordle Game by designing the UI with HTML and CSS, implementing the game logic using JavaScript, and ensuring a seamless user experience through responsive design and optimized performance.

ConnectOP:

Crafted Connectop, a React.js platform facilitating connections between users in India and Indian students abroad, offering crucial information unavailable through traditional travel or educational channels.

VirtuMeet:

Created VirtuMeet, a Google Meet clone, using WebRTC for video calls, WebSockets (socket.io) for real-time communication, and added features like a chatbox, collaborative whiteboard, and screensharing to enhance functionality.

CRUD Rest API:

Engineered a full CRUD REST API using Node.js, Express, and MongoDB, proficiently managing GET, POST, PUT, and DELETE requests for streamlined data handling and retrieval.

POSITIONS OF RESPONSIBILITY

Vice President, StartupX DTU (Society under Government of Delhi)

- Conducted and anchored online workshops on Web Development for Frontend (CSS, Javascript) in last academic session and have been taking several classes consisting of over 50 students about aforementioned topics.
- Responsible for handling technological aspects/needs of the society, hosting websites and assist in decision-making and planning etc.

TECHNICAL SKILLS

Languages	Frameworks	Tools	Libraries
C/C++, HTML, CSS, JS, Python	React, Express, Node, Bootstrap	Git, VSCode	YOLOv8, OpenCV, Pytorch, Numpy, Pandas

ACADEMIC ACHIEVEMENTS AND AWARDS

- Secured 17th rank All Over India in MNIT JAIPUR hackathon
- Qualified for IIT Bombay HACK-AI Hackathon First Round
- Participated in VIHAAN hackathon in DTU