

NAMAN ARORA

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EDUCATION

B.TECH(Electrical Engineering)	2023-2027	Delhi Technological University, New Delhi	8.3125
CBSE (Class XII)	2023	Mount Carmel School, Dwarka Sec-22	94.2 %
CBSE (Class X)	2021	Mount Carmel School, Dwarka Sec-22	92.66 %

INTERNSHIPS

Product Testing Intern at Assetopia India PVT. LTD.

May 2025-July 2025

- Tested website functionality across key user flows to ensure smooth experience.
- Identified bugs and edge-cases failures, and documented them clearly for the development team.
- Suggested UI/UX improvements to enhance usability and visual appeal.

ACADEMIC PROJECT

Notification Bot —Automation Bot | Javascript, Node js, Puppeteer

- Web scraper built with Puppeteer to monitor college website (DTU) updates.
- Sends notifications to Telegram groups when new notices arrive.
- Efficient notification system, comparing new data with existing notices to avoid duplication.

Uber Clone —Ride booking and accepting system | Express, Node js, Tailwind CSS, React.js, MongoDB, [Socket.io](#),

Google Maps API, GSAP

- Developed a full-stack Uber Clone web application with two user roles: Normal User and Captain (driver), leveraging Node.js, Express, and Socket.io for real-time ride management.
- Implemented secure user authentication and ride creation endpoints on the backend with Express, ensuring robust access control for both user types.
- Built real-time ride assignment: when a user books a ride (bike, auto, or car), nearby captains receive instant ride popups via Socket.io, enabling live ride matching and notifications.
- Designed and implemented a modern, responsive UI using Tailwind CSS for rapid styling and GSAP for smooth, interactive animations, delivering an engaging user experience across devices.
- Architected the system to handle multiple ride categories (bike, auto, car) with dynamic captain allocation and role-based access, ensuring scalability for future enhancements.

Expense Tracker—Personal Finance Manager | Express, Node js, Tailwind CSS, React.js, MongoDB

- Developed a full-featured expense tracker using React, implementing modular components for transaction entry, filtering, and dynamic data visualization.
- Integrated RESTful API endpoints for seamless transaction management, enabling real-time addition, deletion, and retrieval of financial records.
- Designed and implemented interactive data charts with Shadcn UI and Recharts to provide users with clear insights into income and expense trends over time.
- Utilized Tailwind CSS v4 for responsive, modern UI design, ensuring consistent user experience across devices.
- Applied custom hooks and state management to efficiently handle data flow, user actions, and UI updates, resulting in a smooth and intuitive application workflow.

TECHNICAL SKILLS

C, C++, HTML, CSS, Javascript, Python, TypeScript	Tailwind CSS, React.js, Node.js, REST, Express, MongoDB, Next.js	Git, VSCode, Github
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POSITIONS OF RESPONSIBILITY

- Selected as a Junior Prefect (2017-18) by the school's faculty on the basis of their commitment to academic excellence, self-discipline, leadership, and active involvement in extracurricular activities such as debates, cultural events, sports, and volunteer work.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Actor in Pratibimb Street (The Dramatics And Filmmaking Society of DTU) (From September 2023 - May 2024)
 - Performed at Antaragni (The Cultural Festival of IIT Kanpur)
- Performed in various plays and MUNs during school.

OTHER INFORMATION

- LinkedIn :** www.linkedin.com/in/naman-arora-595892288