

EDUCATION

Degree/Program	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Faculty of Engineering and Technology, Jamia Millia Islamia, Delhi, India	(76.50%) In Progress	Nov 2022 - Aug 2026
Senior Secondary	JK Board of School Education	86.60%	Nov 2019 - Dec 2021
Secondary	JK Board of School Education	93.60%	Nov 2017 - Nov 2019

PERSONAL PROJECTS

- **DriftPro**

Jan 2025 - Apr 2025

Self Guided

Link

– Developed a secure desktop payment app using Next.js (frontend & backend) with a Turborepo monorepo for scalability and modularity.

– Implemented PostgreSQL with Prisma ORM to handle ACID-compliant financial transactions, ensuring atomicity and consistency.

– Integrated workflow pipelines for payments, including authentication, validation, and transaction logging.

– Dockerized the application for consistent deployment across environments and orchestrated services for the monorepo setup.

– Tech Stack: Next.js, Turborepo, PostgreSQL, TypeScript, Express, Prisma, Docker, Tailwind.
- **Creator Dashboard**

Jan 2025 - Mar 2025

Self Guided

Link

– Developed a full-stack web app similar to Medium Pro, featuring JWT authentication, role-based access, and a smart credit system.

– Built with React, Node.js, and MongoDB; Dockerized for deployment; supports content engagement and profile-based rewards.
- **MediumPro**

Dec 2024 - Jan 2025

Self Guided

Link

– Backend: Built with Hono, a fast and lightweight web framework; uses Prisma ORM for seamless PostgreSQL interaction; deployed on Cloudflare.

– Frontend: Developed with React.js and styled using Tailwind CSS; hosted on Vercel.
- **College Based Database Management System**

Mar 2024 - May 2024

Self Guided

Link

– Built with ReactJS, Express.js, and MongoDB to streamline data management.

– Enabled staff to securely manage attendance, internal marks, and schedules.

– Tech Stack: ReactJS, Express.js, MongoDB, Node.js.

TECHNICAL SKILLS

- **Programming Languages** : C++, C, JavaScript, TypeScript, Java, HTML/CSS, SQL
- **Frameworks & Libraries**: React, Node.js, Express.js, Next.js, Tailwind CSS
- **Databases & ORMs**: MongoDB, MySQL, PostgreSQL, Prisma
- **Cloud & DevOps**: AWS, Docker, Monorepos, Redis, WebSockets
- **Developer Tools**: VS Code, Ubuntu Linux, GitHub

RELEVANT COURSEWORK

- **Computer Science Courses**:Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management System, Compiler Design
- **Other Relevant Courses**:Shell Scripting, Embedded Systems

EXTRACURRICULAR ACTIVITIES AND ACHIEVEMENTS

- **Competitive Programming**,Solved 400+ DSA problems across major coding platforms.

Ongoing
- **Inter-Departmental Cricket Tournament**,Team Member (Runner-Up), Faculty Cricket League.

2023
- **Foundation for Excellence (FFE) Scholar**,Selected as an FFE Scholar, Class of 2022.

2022
- **JEE Mains Qualified**,Scored 95.11 percentile among 10 lakh+ candidates in JEE Mains.

2022
- **JEE Advanced Qualified**,Secured AIR 26,380 among 2 lakh+ students in JEE Advanced 2022.

2022