

EDUCATION

Degree/Program	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Faculty of Engineering and Technology, Jamia Millia Islamia, Delhi, India	(75.50%) 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.

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

– Configured GitHub Workflows to automate builds and deploy the application to Amazon AWS for CI/CD.

– Tech Stack: Next.js, Turborepo, PostgreSQL, TypeScript, Express, Prisma, Docker, Tailwind, GitHub Actions, AWS.
- **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 500+ DSA problems across major coding platforms.

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

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

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

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

2023

2022

2022

2022