

EDUCATION

<div>• Bachelor of Technology (Computer Engineering)</div> <div>Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi</div>	<div>CGPA: 7.55 / 10 (75.5%)</div> <div>Nov 2022 – Aug 2026</div>
<div>• Senior Secondary (Class XII)</div> <div>JK Board of School Education</div>	<div>Percentage: 86.6%</div> <div>Nov 2019 – Dec 2021</div>
<div>• Secondary (Class X)</div> <div>JK Board of School Education</div>	<div>Percentage: 93.6%</div> <div>Nov 2017 – Nov 2019</div>

PERSONAL PROJECTS

<div>• DriftPro – Paytm for Desktop</div> <div>Self-Guided Full Stack Project</div> <div>– Developed a secure full-stack digital payment platform using Next.js, PostgreSQL, and Prisma in a Turborepo monorepo architecture.</div> <div>– Implemented OAuth authentication, wallet transactions, and Redis-based caching for high performance.</div> <div>– Dockerized the app and automated CI/CD using GitHub Actions.</div> <div>– Simulated bank webhooks and real-time transaction notifications for a production-grade experience.</div>	<div>Jan 2025 – Present</div> <div>Link</div>
<div>• Apple Scab Estimation Using CNN and Grad-CAM</div> <div>Minor Project (Semester 7)</div> <div>– Implemented a CNN model achieving 90% accuracy in detecting apple scab disease from leaf images.</div> <div>– Used Grad-CAM visualization, data augmentation, and hyperparameter tuning for improved generalization.</div>	<div>Aug 2025 – Present</div> <div>Link</div>
<div>• MediumPro – Publishing Platform</div> <div>Self-Guided</div> <div>– Developed a content publishing platform using React.js and Tailwind CSS with a Hono + Prisma backend.</div> <div>– Optimized DB schema and API routes for scalability and efficient content rendering.</div>	<div>Dec 2024 – Jan 2025</div> <div>Link</div>
<div>• College-Based Database Management System</div> <div>Minor Project (Semester 3)</div> <div>– Built a role-based admin and staff management system using React, Express, and MongoDB.</div> <div>– Designed normalized DB schema and ER diagrams for attendance, marks, and schedule management.</div>	<div>Mar 2024 – May 2024</div> <div>Link</div>

TECHNICAL SKILLS

- **Programming Languages:** C, C++ , JavaScript , TypeScript , Python , SQL , Java , HTML/CSS
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Next.js , Tailwind CSS
- **Systems & OS:** Linux Environment, System Programming, Multithreading, Parallel Processing
- **Databases:** MySQL, PostgreSQL, MongoDB , Prisma ORM
- **Cloud & DevOps:** Docker, AWS (EC2, S3), Redis, GitHub Actions CI/CD
- **Developer Tools:** VS Code, Git, Ubuntu Linux, Monorepos

RELEVANT COURSEWORK

- **Core CS:** Data Structures & Algorithms, Operating Systems, Computer Networks, Compiler Design, DBMS, Data Mining, Mobile Computing & IoT, Computer Vision, Parallel and Distributed Computing
- **Other Courses:** Shell Scripting, Embedded Systems, Software Engineering.

ACHIEVEMENTS / HONORS

• Foundation for Excellence (FFE) Scholar , Selected as an FFE Scholar, Class of 2022.	2022
• JEE Mains Qualified , Scored 95.11 percentile among 1M+ candidates.	2022
• JEE Advanced Qualified , Secured AIR 26,380 among 200k+ candidates.	2022

EXTRACURRICULAR ACTIVITIES

• Competitive Programming , Solved 600+ DSA problems across major coding platforms.	Ongoing
• Inter-Departmental and Inter-Faculty Cricket Tournament , Runner-Up, Team Member.	2023, 2025