

SAMAR ABBAS

Roorkee, Haridwar, Uttarakhand 247656

+91 9997405528 [Email](#) [LinkedIn](#) [GitHub](#) [LeetCode](#) [Portfolio](#)

Experience

Apna Darzi [\[Link\]](#)

Oct 2024 – Jan 2025

Software Development Intern

Remote

- • Developed a MERN stack web app and React Native mobile app (**PWA supported**) with real-time admin controls.
- • Integrated **Google Analytics and push notifications**; improved engagement by 25% and retention by 20%.
- • Optimized frontend performance and reduced API latency by 40%.

The Amulate Program [\[Link\]](#)

June 2024 – Sept 2024

Software Development Intern

Remote

- • Selected among **top 2 students** to design an automated Android testing platform, reducing manual testing by 70%.
- • Built cross-device **ADB automation with AdbKit**, improving test cycle speed and reliability.
- • Mentored by **Leonardo Davinci Darwin**, DFT Engineer, Netherlands.

Education

ZHCET, Aligarh Muslim University

Sep 2022 – May 2026

B.Tech in Computer Engineering

Aligarh, Uttar Pradesh

Delhi Public School, Roorkee

May 2019 – May 2021

Intermediate (CBSE)

Roorkee, Uttarakhand

Projects

TubeGate – Automated YouTube Publishing Platform [\[Link\]](#)

May 2025

- • **Automates** the process of **publishing YouTube videos** shared by editors to users' linked channels.
- • Auto-filled titles, description, and privacy status from editor end using form templates and Cloudinary-based storage integration.
- • **Reduced publishing time** by 60%, improved influencer productivity with one-click video deployments.

Tech Stack: Next.js, PostgreSQL, Prisma ORM, YouTube API, Cloudinary, TailwindCSS

LeetQ – AI Browser Assistant for LeetCode [\[Link\]](#)

June 2025

- • Built a **Browser extension** to offer **AI-driven** contextual hints while solving **LeetCode** problems.
- • Integrated **Claude API** to fetch real-time suggestions based on the active problem context.
- • Secured API usage via a backend service (Node.js) to prevent key leakage and allow user-specific logs.

Tech Stack: React.js, Express.js, Node.js, Anthropic API, Tailwind CSS, CRXJS

Online Learning Platform – Digital Classrooms [\[Link\]](#)

Dec 2024

- • Developed a centralized **education portal** supporting lecture videos, quizzes, and results tracking.
- • Built **admin dashboards** for managing courses, galleries, and dynamic student performance reports.
- • Enabled **Excel-based** data import/export using XLSX, improving administrative efficiency.

Tech Stack: React.js, Express.js, MongoDB, TailwindCSS, XLSX

Campus Bazaar – Buy/Sell Platform for Students [\[Link\]](#)

March 2024

- • Created a platform for students to **buy, sell, and rent** items within their campus community.
- • Integrated MongoDB cluster for data consistency and real-time listing updates using sockets.
- • Making it easier to discover affordable campus deals and **reduce expenses**.

Tech Stack: Node.js, Express.js, MongoDB, EJS, CSS

Technical Skills

Languages: C/C++, Java, JavaScript, HTML/CSS

Web/App: React.js, Next.js, Node.js, Express.js, EJS, MongoDB, PostgreSQL, Prisma ORM, Redis, Tailwind CSS, React Native, PWA

Tools: Git, GitHub, Docker, AWS-EC2, Postman, ADB (Android Debug Bridge)