

# SAMAR ABBAS

Roorkee, Haridwar, Uttarakhand 247656

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

## Experience

### Software Development Intern

Oct 2024 – Jan 2025

*Apna Darzi*

*Remote*

- Developed a responsive web app and wrapped it in React Native with real-time admin and agent controls.
- Integrated **Google Analytics and push notifications**; improved engagement by 25% and retention by 20%.
- Created a multi-step service flow allowing agents to update each stage, synced with user notifications.
- Contributed to deployment by publishing the app to **Google Play Store** and hosting the web platform on **Hostinger**.

### Software Development Intern

June 2024 – Sept 2024

*The Amulate Program*

*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 [Demo](#) | [GitHub](#)

May 2025

- **Automates** the process of **publishing YouTube videos** shared by editors to users' linked channels.
- Auto-filled titles, description, 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 [Demo](#) | [GitHub](#)

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

### Samar-Kit – MERN Boilerplate CLI & NPM Package [NPM](#)

July 2025

- Published as an **npm package** and CLI tool to instantly scaffold a production-ready **MERN stack app**.
- Supports **npx samar-kit** command to generate folder structure, backend APIs, React frontend, and auth boilerplate.
- Speeds up full-stack project kickstart with **pre-configured routing, MongoDB setup**, and integrated Tailwind UI.

**Tech Stack:** Node.js, React.js, Express.js, MongoDB, TailwindCSS

### EduPI – Digital Classrooms [Live](#) | [GitHub](#)

Dec 2024

- Crafted a centralized **education portal** supporting lecture videos, quizzes, and results tracking.
- Implemented **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

## 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, Jest

**Tools:** Git, GitHub, Docker, CI/CD, Github Actions, AWS-EC2, Postman, ADB (Android Debug Bridge)