

# Sumit Saurabh

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🔗 Portfolio

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## SKILLS

**Languages:** Javascript, Typescript, Java, C++, SQL, Python basics

**Frameworks:** React, Node.js, Next.js, Express.js, Tailwind, REST Api

**Developer Tools:** Git, GitHub, Docker, Monorepo, Turborepo, AWS, VS Code, Postman

**Database:** MongoDB, MySQL, Postgres, Supabase, Redis

**Coursework:** OOP, Operating System, DBMS, DSA

## PROFESSIONAL EXPERIENCE

**Technical Mentor,**

11/2023 – present

(Full-Stack Development Training and Mentorship), Kalvium

- Mentored and trained 13 first-year B.Tech students in full-stack development, overseeing their capstone projects and guiding them through multiple hackathons.
- Enhanced full-stack development skills by contributing to over 30 projects and solving more than 200 DSA problems.

## PROJECTS

**Swipe,** React.js, Node.js, TypeScript, WebSocket, MongoDB, Tailwind CSS, Shadcn UI

- Engineered a real-time matching platform utilizing WebSocket integration, reducing chat latency by 30% and enhancing user engagement by 25%.
- Integrated authentication and media upload features using Cloudinary, reducing upload time by 20%.
- Designed a responsive UI with Tailwind CSS and Shadcn UI, achieving over 95% responsiveness for a seamless swiping experience.

**Shopsy,** React.js, Node.js, TypeScript, MongoDB, Redis, Stripe, Chart.js

- Engineered an e-commerce platform with Stripe integration for secure payment processing, reducing payment failures by 90%.
- Integrated Redis caching into the e-commerce platform, improving performance by 20% and reducing database load, resulting in faster page loads and a better user experience.
- Developed an admin dashboard with Chart.js visualizations for sales and inventory insights, boosting user retention by 20%.

**FOMO,** Next.js, TypeScript, Postgres, Clerk, Cloudinary, Tailwind CSS, Shadcn UI

- Designed a social media platform using Clerk authentication, resulting in a 20% improvement in user registration completion, and used PostgreSQL, which increased performance by 25% compared to MongoDB.
- Implemented a robust CRUD system for posts with Cloudinary integration for media handling, improving performance by 20%.
- Improved user experience with a responsive interface supporting dark and light modes, increasing user retention by 10%.

**Stupid Code Editor,** React.js, Node.js, TypeScript, MongoDB, Monaco Editor, Passport.js

- Created an online code editor supporting 5+ programming languages, increasing user retention by 35% by adding some jokes and reducing code compilation errors by 20%.
- Implemented OAuth authentication with Passport.js, supporting Google and GitHub logins, streamlining registration and increasing conversion rates by 20%.
- Delivered a customizable editor interface with theme options and syntax highlighting, boosting user retention by 15%.

## EDUCATION

**Full Stack Development,** Masai School

08/2022 – 07/2023 | Bengaluru, India

**Bachelor of Technology (B-tech),**

08/2018 – 08/2022 | Uttar Pradesh, India

Dr. A. P. J. Abdul Kalam Technical University(AKTU)

## CERTIFICATES

Full Stack Development • Javascript • Typescript • Git • Java