Sumit Saurabh

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EXPERIENCE

Kalvium Bangalore, India

Full Stack Web Developer & Technical Mentor

04/2023 - Present

- Created an automated assignment evaluation tool using React.js, Node.js, and Gemini API, reducing manual review time by 95% through PR analysis and feedback generation.
- Designed and developed an Learning Management System (LMS) using React.js, Redux, Chakra UI, and RTK Query, improving performance by 15% through caching.
- Built scalable RESTful APIs for an Learning Management System (LMS) used daily by 3,000+ users, ensuring high availability and performance.
- Co-developed a real-time attendance platform with facial recognition, used daily by 2,000+ users.
- Mentored 50+ aspiring full-stack developers and helped them secure internship offers.

SKILLS

Programming Languages: JavaScript, TypeScript, Java, C++, SQL, Python (Basic)

Frontend: React, Next.js, Tailwind CSS, Chakra UI, Shadcn UI, Material UI

Backend: Node.js, Express.js, Nest.js, GraphQL (Beginner)

DevOps/Tools: Git, GitHub, Docker, Railway.app, AWS, Vercel, Turborepo, Monorepo, Postman, VS Code

Databases: MongoDB, MySQL, PostgreSQL, Supabase, Redis

Protocols: REST API, WebSocket

PROJECTS

Invoice <u>Github</u> | <u>Live</u>

• A modern invoice management solution with PDF invoice generation, email invoicing, and payment reminders.

- Tech Stack: TypeScript, Next.js, PostgreSQL, Prisma, Auth.js, jsPDF, TailwindCSS, Nodemailer, Recharts, ShadcnUI
- **Key Features:** Magic Link Authentication, PDF Generation, Email Reminders, Full CRUD for Invoices, Dark/Light Mode Toggle, Dashboard with Interactive Charts.

RecordFree Github | Live

- A user-friendly platform designed to simplify video sharing and screen recording.
- Tech Stack: TypeScript, Next.js, Server Actions, PostgreSQL, BunnyCDN, Better-Auth, Drizzle Kit, Arcjet
- **Key Features:** Google Authentication, video/image upload, multilingual video transcription, sharable video links, public/private access, screen recording with voice, spam & bot protection, rate limiting, disposable email detection.

Swipe <u>Github</u> | <u>Live</u>

- A dating application with swipe-based matching and real-time chat.
- Tech Stack: TypeScript, React, Node.js, Express, MongoDB, WebSocket, Zustand, Tailwind CSS, Mongoose, Cloudinary
- **Key Features:** Authentication, left/right swipe matching, real-time match notifications, real-time chat, profile updates, profile image upload.

EDUCATION

Dr. A. P. J. Abdul Kalam Technical University

Uttar Pradesh,India

2018 - 2022

B.Tech in Civil Engineering

CERTIFICATIONS

Full Stack Development: <u>Link</u>

Javascript: <u>Link</u>

Typescript: Link