Sumit Saurabh
Full Stack Web Developer

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EXPERIENCE

Kalvium   *Bengaluru, India*
Full Stack Web Developer & Technical Mentor   10/2023 – 07/2025
- Engineered an AI-powered assignment evaluator with React, Node.js, and Gemini API, reducing review time by 95%.
- Developed and optimized a scalable LMS using React, Redux, Chakra UI, and RTK Query, boosting efficiency by 15%.
- Designed robust REST APIs using Node.js, Typescript and Express supporting 3,000+ daily users for the LMS platform.
- Mentored and guided more than 50 aspiring full stack web developers through project guidance and code reviews.

SKILLS

Programming Languages: JavaScript, TypeScript, Java, SQL, Python (Basic)
Frontend: React.js, Redux, Zustand, Next.js, Tailwind CSS, Chakra UI, Shadcn UI, Material UI
Backend: Node.js, Express.js, Nest.js, REST API, GraphQL, WebSocket, Pub/Sub, Microservices, Monolithic Architecture, RabbitMQ, BullMQ, Kafka
DevOps/Tools: Docker, AWS, Vercel, Git, Github, NPM, CI/CD(Github Actions), Agile Methodology, Postman, VS Code
Databases: MongoDB, MySQL, PostgreSQL, Redis

PROJECTS

Hello Chat   [Github] | [Live]
- Developed a scalable Node.js backend with TypeScript and microservices, enabling real-time chat features like live messaging, typing indicators, and message read receipts using Socket.io.
- Integrated RabbitMQ and Redis for background email verification processing and optimized system performance.
- Built a responsive Next.js frontend with TypeScript, supporting media uploads via Multer and Cloudinary, and implemented email notifications using Nodemailer.
- Deployed backend microservices on AWS with custom domain and SSL, and hosted frontend on Railway..
- **Tech Stack:** Node.js, TypeScript, Express, MongoDB, RabbitMQ, Redis, Socket.io, Next.js, Multer, Cloudinary, Nodemailer, AWS, Railway.

Readable LMS   [Github] | [Live]
- Developed a scalable LMS platform using Next.js with secure authentication (Email OTP , GitHub OAuth) and Arcjet security to protect against web threats.
- Built modular admin and customer dashboards with drag-and-drop course management and a responsive UI utilizing Tailwind CSS and Shadcon UI.
- Integrated custom video player, S3 file uploads, rich text editor, and Stripe payments for seamless online learning.
- Implemented real-time progress tracking, lesson completion monitoring, and visual analytics.
- Utilized Neon Postgres with Prisma ORM for reliable data management, enforced rate limiting.
- **Tech Stack:** Next.js, React.js, PostgreSQL, Auth.js, jsPDF, Chart.js, Nodemailer, Tailwind CSS, Zod.

Shopsy   [Github] | [Live]
- Developed a fully functional e-commerce platform with customer and admin interfaces using React.js and Node.js.
- Implemented smooth checkout process with Stripe integration, supporting features like coupon management.
- Utilized Redis for data caching to improve application performance and response times by caching the order details.
- Built admin functionalities to manage products, update order statuses, and highlight featured products through an intuitive dashboard.
- **Tech Stack:** React.js, Node.js, Express.js, Zustand, Typescript, Tailwind CSS, Stripe, Redis, MongoDB, JWT, Cloudinary.