SAHIL SAHU

Software Engineer | Full-Stack Developer
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GitHub | LinkedIn | Portfolio

PROFESSIONAL SUMMARY

Full-stack software engineer experienced in building and deploying web applications with React, Next.js, TypeScript, Node.js, Express.js, PostgreSQL, and MongoDB. Skilled in RESTful API development, authentication and authorization, state management, third-party API integration and database integration. Built and deployed 10+ full-stack applications and share software engineering content with an audience of 6,000+ on X

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, HTML5, CSS3.

Frontend: React.js, Next.js, Next.js App Router, Server Components, Redux Toolkit, Zustand, Tailwind CSS, Framer Motion, Radix UI, responsive web design.

Backend & APIs: Node.js, Express.js, RESTful APIs, third-party API integration, JWT, OAuth, role-based access control (RBAC)

Databases & ORM: PostgreSQL, MongoDB, Prisma ORM, Mongoose, Supabase.

Developer Tools: Git, GitHub, Docker, Postman, Vercel, Render, Cloudinary, Razorpay.

PROJECTS

OL-OS - Full-Stack Productivity Platform | Next.js 16, TypeScript, Express 5, MongoDB, Zustand
Live Demo | GitHub
• Built an end-to-end productivity platform combining habit tracking, task management, finance dashboards, and content planning across 12 life categories.
• Engineered a type-safe Next.js App Router frontend and Express 5 REST API with JWT authentication, RBAC, Zustand state management, and cron-based reminders

FileFlow - Secure Cloud Storage Web App | *React.js, Node.js, Express.js, MongoDB, JWT*
Live Demo | Github
• Built and deployed a secure cloud-storage application serving 100+ users with JWT authentication and email verification.
• Implemented drag-and-drop uploads supporting 50+ files per session, Cloudinary-backed storage, file validation, preview, download, and secure access-control flows.

Job-Tube - Job Application Tracker | *React.js, Redux Toolkit, Node.js, Express.js, MongoDB, JWT*
Live Demo | Github
• Built a job-application tracking system for companies, roles, interview stages, and pipeline analytics using reusable React components and Redux Toolkit.
• Developed a Recharts analytics dashboard and versioned REST API (/api/v1) with JWT-secured endpoints for applications, companies, and job postings.

Gourmet Go - Recipe Discovery Platform | *Next.js 15, TypeScript, Zustand, Tailwind CSS 4, Framer Motion*
Live Demo | GitHub
• Built a responsive recipe discovery experience with real-time search, category filtering, and third-party API integration across hundreds of global recipes.
• Implemented persistent favorites and dynamic shopping lists with Zustand/local storage, plus ingredient extraction and a hybrid Server/Client Component architecture for fast initial rendering and interactive UX.

EXPERIENCE

Unified Mentor — Full Stack Developer Intern *Jun-Aug 2025*

- Developed and maintained MERN stack web applications used by 100+ users.
- Integrated 5+ RESTful APIs and implemented JWT-based authentication for secure user access.
- Reduced UI load time by 30% through performance optimization.

ACHIEVEMENTS

• Solved 500+ DSA problems on LeetCode and reached a maximum contest rating of 1800.
• Built and deployed 10+ full-stack web applications across the MERN and Next.js ecosystems.
• Share software engineering content with an audience of 6,000+ on X.