Aman Singh

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GitHub | LinkedIn | Portfolio

ABOUT ME

I'm a full-stack developer with a strong focus on backend development using Node.js and Python, where I build and maintain APIs, databases, and cloud infrastructures to ensure performance and reliability. I am also comfortable with front-end technologies, which allows me to bridge back-end systems with user-facing interfaces. My passion lies in creating end-to-end solutions that feel seamless and efficient on the inside and smooth on the surface, delivering meaningful digital experiences at scale.

EDUCATION

Vidyalankar Institute Of Technology   Mumbai, India
B.Tech in Information Technology (GPA: 9.53/10)   *2023 – Present*

R.K. Talreja   Kalyan, Mumbai, India
Grade XII (First Class)   *2021 – 2023*

PROJECTS

Silent Parcel (Secure Encrypted Sharing) | *Next.js, TypeScript, Shadcn, Tailwind CSS, AppWrite, GitHub Actions* | **Live Link** | **Repo**

- Engineered **end-to-end encrypted file storage** using **Appwrite**, ensuring secure data hosting and preventing server-side access to sensitive content.
- Designed a **collaborative file management workflow** with client-side decryption and editing (add/remove/update within zip archives), maintaining seamless updates and encryption before upload.
- Implemented **scalable**, secure **live-coding** and **ephemeral chat rooms** with full end-to-end encryption.

ResumeMe (AI Resume Analysis) | *React, Axios, Gemini, Python, JavaScript* | **Live Link** | **Repo**

- Built a full-stack app **ResumeMe** enabling users to create and manage resumes, with a **React TypeScript** frontend and **Python** backend integrated with AI for career tools.
- Developed **AI-powered** features such as resume optimization, skills gap analysis, job matching, and tailored suggestions using **Gemini**.
- Implemented open-source best practices including **project structuring**, code quality checks (**ESLint, path aliases**), and streamlined **deployment** for scalability.

Template-boss (Template Provider) | *JavaScript, Templates, Open Source* | **Repo**

- Developed a **social music platform** enabling real-time collaborative listening in shared spaces.
- Automated **template selection** and **project initialization**, improving developer onboarding and workflow efficiency with **JavaScript**.
- Contributed to the **open-source ecosystem** through structured practices like **issue tracking**, branching, pull requests, and community engagement.

EXPERIENCE

Full Stack Developer Intern   September 2025 – Present
Eas Legal Services   *Mumbai, Maharashtra, India (Remote)*

- Designed and developed a RESTful API architecture with 20+ endpoints to efficiently manage contract lifecycle, user administration, and enhance team collaboration workflows.
- Built a feature-rich text editor using TipTap.js with custom extensions, incorporating real-time commenting for seamless collaborative editing.
- Implemented a robust Advanced Role-Based Access Control (RBAC) multi-role authentication system utilizing JWT for secure, scalable user access management.

OSS Lead   September 2025 – Present

Google Developer Groups   *Mumbai, Maharashtra, India (Hybrid)*

- Led and managed open source software projects within the Google Developers Group community, driving collaboration and innovation across diverse contributors to achieve project goals and deliver quality code .
- Facilitated technical discussions, mentorship, and community engagement, fostering knowledge sharing and effective communication among developers, enhancing team productivity and open source contributions.
- Coordinated diverse teams to plan and deliver technical workshops, ensuring seamless collaboration and successful event execution. Managed resources, schedules, and communication to enhance participant learning and engagement..

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS
Frameworks/Libraries: Python, React, Next.js, Tailwind CSS, Hono, Express.js
OS: Windows, Linux
Serverless Platforms: GCP, Firebase, Appwrite
Databases: MongoDB, Prisma
Developer Tools: Git, Figma, VS Code, Postman