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 – October 2025
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.
- Developed production-grade code and a user-friendly interface to enhance user experience.
- Implemented a robust Advanced Role-Based Access Control (RBAC) multi-role authentication system utilizing JWT for secure, scalable user access management.
- Deployed the application on AWS using nginx , EC2 instances, and S3 buckets for optimized performance and scalability.

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