ANIKET SINGH

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Summary

Full Stack Developer, DevOps Engineer, and AI Engineer with **1.8 years** of experience building and scaling production-grade SaaS and web applications. Proficient in the **MERN stack**, with hands-on expertise in **SQL/NoSQL databases**, **cloud infrastructure**, and CI/CD-driven deployment workflows. Experienced in designing end-to-end systems, improving performance, and integrating **AI-powered features**. A highly adaptable engineer with a strong focus on **clean architecture**, **scalability**, and **open-source contributions**.

Education

Bachelor of Technology in Computer Science (AI & ML)
IES IPS Academy, Indore *Nov 2022 – Apr 2026*

Work Experience

Founding Engineer & Project Lead, Unjob.ai June 2025 – Present

- **Built and scaled** the Unjob.ai platform from MVP to production, reaching **45,000+ users** across web and mobile applications.
- **Owned end-to-end development** across frontend, backend, and infrastructure, delivering scalable and high-performance systems.
- **Architected and executed** migration from **MongoDB to PostgreSQL**, improving data consistency, query performance, and system reliability.
- **Led a team of 5 developers**, driving product development, code quality, and engineering best practices.
- **Implemented scalable architectures** and optimized workflows to support rapid product growth and feature delivery.

Associate Software Development Intern, Qualimatrix Technologies Mar 2025 – May 2025

- **Developed full-stack applications** using the **MERN stack**, contributing to scalable and production-ready systems.
- **Collaborated on product features** with a focus on performance optimization and maintainability.
- **Integrated AI-powered functionalities**, enhancing application intelligence and user experience.

Python Developer & Data Analysis Intern, Botmartz IT Solutions Sept 2024 – Feb 2025

- **Built and deployed** a **RAG-based chatbot (Astroshala)** using **Flask** and **Vector Databases**, enabling intelligent query handling.
- **Developed backend systems** using **Flask** and **FastAPI** for scalable web applications.
- **Performed data analysis and processing**, generating actionable insights for business use cases.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Python, SQL

Web Development: React.js, Next.js, Node.js, Express.js, REST APIs, WebSockets

Mobile Development: React Native (MVVM, Clean Architecture)

Backend & APIs: NodeJS , REST API's , FastAPI, Flask, Django, Scalable API Design

Databases: PostgreSQL, MongoDB, MySQL, Redis, Vector Databases (FAISS, Pinecone)

Cloud & DevOps: AWS (EC2, S3, Lambda , Cloudfront , IAM), Docker, CI/CD Pipelines, Nginx, Linux

AI/ML: LLM Integration, RAG Pipelines, LangChain, Data Processing

Tools & Collaboration: Git, GitHub, Jira, Slack, Postman, Vercel, Netlify

Projects

CtrlAI - Agent Orchestrator (Multi-Agent AI Platform)
Built a **multi-agent orchestration platform** inspired by n8n to manage and coordinate **Claude Code agents** with dynamic workflows. Designed a **production-grade system** with authentication, real-time interactions, and scalable architecture.
Technologies: Next.js, TypeScript, Prisma, Supabase, Clerk, LLM APIs

TEDx IPSA 2026 Official Platform
Developed and deployed the official **TEDx IPSA 2026 platform** with a full-featured admin panel, handling **10,000+ users/day peak traffic**. Ensured **high availability**, optimized performance, and scalable backend systems under heavy load.
Technologies: React.js, Node.js, Express.js, MongoDB

Animated Developer Portfolio
Designed and developed a **highly interactive and animated portfolio website** with modern UI/UX, showcasing projects and technical expertise. Implemented **best practices in performance, responsiveness, and accessibility**.
Technologies: Next.js, TypeScript, SkiperUI, Framer Motion

Publications

- **Polyp Detection in Colonoscopy Images using U-Net Architecture** Healthcare-focused research paper on **medical image segmentation** for early colorectal cancer detection using **U-Net deep learning architecture**. Published in *Revista de Tecnología e Innovación*, 2025 Read Publication

Achievements

- **Smart India Hackathon 2025 (ISRO):** Secured a winning position at **Smart India Hackathon 2025** under the **ISRO problem statement**, building an innovative and scalable solution.
- **Hackathon Mentorship:** Mentored teams in **2+ national-level hackathons**, guiding participants in full-stack development, system design, and project execution.
- **Open Source Contributions:** Completed **Hacktoberfest 2024 (all levels)** and contributed as a **GSSoC Contributor 2025**.
- **Problem Solving & Freelancing:** Solved **200+ coding problems** across platforms and delivered **40 + freelance projects** to clients.

- **Hackathons & Competitions:** Winner at **Hackndore Hackathon** and **Frontend Battle, IIT Bhubaneswar**. Secured **AIR 1 at BAJA** for building an autonomous buggy vehicle.
- **Leadership & Community:** Lead of **IPS Tech Club**, organizing **200+ events**, including hackathons and TEDx-scale conferences.