SOHAM S KULKARNI

Pune, India (Immediate Joiner , Open to Relocation)

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SUMMARY

Full Stack Developer specializing in **MERN, Next.js, React, Node.js, TypeScript, FastAPI, Flask, and Python**, with expertise in **system design, microservices, and cloud platforms (AWS, GCP, Azure)**. Experienced in **DevOps (CI/CD, Docker, Kubernetes, Terraform)**, **AI/ML (LangChain, GenAI, RAG, Agentic AI)**, and proficient with **databases (MongoDB, PostgreSQL, MySQL, Redis)**. Adept at building **scalable, high-performance applications** and contributing to **open-source projects**. Recognized for strong problem-solving, adaptability, and delivering production-ready solutions.

CURRENT OFFERS

- **BNP Paribas**
- **Cognizant**
- **Capgemini**

Currently seeking opportunities offering better pay, strong growth prospects.

EXPERIENCE

SDE Intern   **ThinkSmart IT Solutions Pvt. Ltd.**

- Developed a scalable **Import-Export SaaS Platform** with real-time shipment tracking, invoice automation, and analytics dashboards for enterprise clients.
- Engineered a secure back-end using **Node.js, Express, JWT, RBAC**, and optimized a **multi-tenant SQL schema** ensuring high performance and strict data isolation.
- Delivered a modular, responsive front-end with **React.js**, improving user workflows and enhancing UI/UX.
- Automated deployment via **CI/CD pipelines (GitHub Actions, Docker)**; improved performance through **query optimization and tuning** under Agile methodologies.

Freelance Full Stack Developer   **Corp Crunch**

- Engineered **Qrayt AI**, an end-to-end **SaaS platform** that automates content creation and brand voice management using **Next.js, React, and Node.js**.
- Architected and deployed a secure, scalable backend with **OAuth 2.0, JWT authentication**, and a **multi-tier subscription system** (Freemium, Plus, Pro).
- Built interactive **AI-driven content workflows** enabling real-time generation, refinement, and export in multiple formats (PDF/DOCX/HTML).
- Designed a 7-step **brand voice configuration flow** with adaptive UI for personalized, brand-aligned content generation.

SKILLS

- **Programming:** C, C++, JavaScript, TypeScript, Python, Java, HTML, CSS
- **Frameworks:** React.js, Next.js, Node.js, Express.js, FastAPI, Flask, Tailwind, ShadCN
- **Databases:** MongoDB, PostgreSQL, MySQL, Redis, Prisma ORM
- **Cloud & DevOps:** AWS, GCP, Docker, Kubernetes, Terraform, Git, GitHub, CI/CD
- **AI/ML:** LangChain, LangGraph, Scikit-Learn, RAG, Agentic AI, GenAI, Data Science
- **Core Concepts:** System Design, Microservices, Software Architecture, DSA, OOP

ACHIEVEMENTS

- Secured **4x Internship Offers** — including a **FinTech**, a **German Startup**, an **Australian Startup**, and a **Pune-based firm**, through rigorous technical rounds and project showcases.
- Finalist at **BNP Paribas Global Hackathon** — shortlisted among **30,000+ applicants** across India.
- Solved **500+ Data Structures & Algorithms problems** on **LeetCode** and **GeeksforGeeks**.
- Ranked **2nd out of 400+ students** in Higher Secondary, demonstrating consistent academic excellence.

PROJECTS

- **MICROSERVICE: Bank Locker System** — Built a secure **microservices-based locker system** with **Next.js, Node.js, Python, FastAPI, MongoDB**, deployed on **AWS EKS (Docker, Kubernetes)** with **ML-based anomaly detection** and automated **CI/CD**.

- **Vidcruit — Coding Interview Platform** — Developed a full-stack **interview platform** using **Next.js 14, Stream SDK, Convex DB, Clerk**, featuring **video calls, screen sharing, code editor, scheduling, and rating system**. GitHub | Live Demo

- **InterviewPrep AI** — Created a **voice-based AI interviewer** with **Next.js, Node.js, Vapi AI, Google Gemini**, enabling natural conversations, follow-up questions, and real-time feedback. GitHub | Live Demo

- **AI-Agent: Chat with Database** — Built an **AI-powered agent** with **Next.js, Node.js, LangChain, LLMs** to query and manage databases in **natural language**, boosting developer productivity.

OPEN SOURCE CONTRIBUTIONS

Forem (dev.to): Merged a Pull Request that resolved a timezone ambiguity in the **Post Scheduling** feature. Collaborated with maintainers to ensure accurate display of scheduled publish times across different regions.

Excalidraw: Merged Pull Request that fixed a performance bug in the `Toast` component. Refactored an unstable inline **onClose** handler into a class method to prevent **unnecessary re-renders** and ensure proper dismissal behavior.

Cal.com: Improved the **Join Meeting** page UI by aligning it with the official Figma design system. Submitted a Pull Request that enhanced layout consistency and accessibility; actively engaged with maintainers during the review process.

CERTIFICATIONS

- **Oracle Certified 2025 Data Science Professional.** .
- **System Design Masterclass** .
- **The Complete 2024 Web Development Bootcamp- (60hr)** .
- **Google Cloud Computing Foundations: Cloud Computing Fundamentals** .
- **Level 3 GenAI: Prompt Engineering**

EDUCATION

Dr. D.Y. Patil Institute of Technology, Pune   *Pune, India*
Bachelor of Engineering in Computer Engineering
CGPA: 8.81 / 10