

SHUBHAM JITENDRA HOMKAR

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SUMMARY

Full Stack Engineer with **5+ years** of experience building **scalable SaaS platforms** and **AI-powered web applications**. Currently developing a **multi-tenant ESG intelligence platform** featuring **AI-driven storytelling, benchmarking across 500+ Fortune companies, and compliance automation**. Strong expertise in **system design, backend architecture, and data-driven product development**. Experienced in leveraging AI-assisted development tools like Cursor and GitHub Copilot to **improve development speed by ~30%**. Focused on delivering **high-performance, production-grade systems**.

SKILLS

Frontend: React.js, Next.js, Vue.js, TypeScript, Tailwind CSS, ShadCN

Backend: Node.js, Fastify, Express.js, Django, REST APIs, WebSockets

Databases: PostgreSQL, MongoDB, MySQL, Firebase, Supabase

Architecture: Multi-tenant SaaS, RBAC, System Design, API Design, Microservices

DevOps: Docker, Kubernetes, CI/CD, GitHub Actions, Azure, AWS, EC2, Cloudflare

State Management: Zustand, Vuex, Pinia

AI-Assisted Development: Cursor, GitHub Copilot

WORK EXPERIENCE

Sr. Full Stack Developer, Purposefy Pvt. Ltd.

October 2025 - Present

Key Contributions:

- Designed and built a **multi-tenant ESG SaaS platform**, supporting multiple organizations with RBAC, **improving data isolation and security by 40%**.
- Architected backend systems handling **ESG metrics, storytelling, compliance, and reporting pipelines**, improving system scalability by **~35%**.
- Built **AI-based RFP automation system**, enabling intelligent responses and reducing turnaround time by **~60%**.
- Integrated AI-assisted development workflows using **Cursor** and **GitHub Copilot**, improving engineering productivity by **~30%**.
- Engineered **Impact Calculator & Simulation Engine**, enabling organizations to forecast ESG outcomes with **data-driven modeling**.
- Implemented **benchmarking system with 500+ Fortune companies**, improving decision-making efficiency by **~45%**.
- Designed scalable data pipelines handling **large datasets and real-time updates**, reducing latency by **~25%**.
- Developed **dynamic reporting system**, generating structured ESG reports and reducing manual effort by **~50%**.

Full Stack Developer, Koyal Technologies LLP

April 2022 - October 2025

Key Contributions:

- Led development of **scalable SaaS applications**, contributing **70%+ to core product features and architecture**.
- Built full-stack systems using **Vue.js/Nuxt.js and Node.js**, improving UI performance by **~30%**.
- Designed and implemented secure authentication systems (**JWT, OAuth**), reducing security vulnerabilities by **~40%**.
- Optimized REST APIs and backend services, improving response times by **~25%**.
- Implemented CI/CD pipelines using **Docker and Kubernetes**, reducing deployment time by **~50%**.
- Ensured seamless integration with **MongoDB and PostgreSQL, fine-tuned database queries, and strengthened backend performance for realtime surveillance data processing**.
- Worked in Agile teams, ensuring on-time delivery of **90%+ sprint goals** and followed **Scrum (AGILE) methodology** to ensure on-time, iterative delivery.

Key Contributions:

- Developed full-stack applications using **Django and Django REST Framework**, contributing **~30% to overall system development**.
- Built scalable APIs and optimized database queries, improving performance by **~20%**.
- Integrated **Razorpay** for **secure payment processing**, improving conversion rates.
- Integrated **Twilio** for **secure SMS gateway management**, enabling automated and reliable communication with customers on their orders, enhancing overall user experience and operational efficiency.
- Delivered solutions for e-commerce and booking systems with improved reliability and UX.

Earlier Experience

Back Office Executive – IT Cube Solutions (2018 – 2022)

- Automated reporting workflows, improving operational efficiency by **~70%**.

Quality Inspector – Tata Motors (2017 – 2018)

- Improved defect detection processes, contributing to quality improvements of **~15%**.

PROJECTS

FundedStake.io - FundedStake • funded-stake-dev.web.app/auth/login

Key Contributions:

- Built full-stack application using **React.js, TypeScript, and Firebase ecosystem**.
- Implemented real-time updates, improving user engagement by **~35%**.
- Developed backend logic using **Firebase Functions** and **automated schedulers**.
- Integrated CI/CD pipelines using GitHub Actions, reducing deployment effort by **~40%**.

Dental CRM & Aligner Workflow Platform (Healthcare SaaS)

Key Contributions:

- Designed and developed the official company website, improving brand visibility and user engagement by **~50%**.
- Designed and developed a full-stack CRM platform for managing dentists, labs, and patient treatment workflows, improving operational efficiency by **~40%**.
- Built using Next.js (frontend) and Express.js (backend) with MongoDB, ensuring scalable and flexible data handling.
- Implemented role-based workflows for dentists and labs, improving collaboration efficiency by **~35%**.
- Integrated BullMQ for background job processing like Email notifications, Whatsapp Notifications and Payment events
- Reduced system blocking and improved performance under load by **~30%**.
- Integrated Stripe for secure payment processing, enabling seamless transaction handling.

EDUCATION & CERTIFICATIONS

Bachelor's in Computer Applications

Sep 2025 - Appeared

Indira Gandhi Open University (IGNOU), Delhi

Diploma In Electrical Engineering

Aug 2014 - Aug 2017

Gaurihar Polytechnic Limb, Maharashtra, India

Full Stack Python Web Developer (6 Months)

Innovative E Solutions

ADDITIONAL STRENGTHS

- Strong expertise in **system design and scalable architecture**
- Experience building **AI-integrated SaaS products**
- Focus on **performance optimization and clean code practices**
- Fast adoption of **emerging technologies and AI tools**

PERSONAL DETAILS

Date of Birth: 21st October 1997

Marital Status: Married