

Shubhansh Gupta

Software Engineer | Product Engineering | Applied AI & Automation

Bhopal, India (Open to Relocation)

Github: <https://github.com/Shubhansh18> | Portfolio: <https://shubhanshg.cotravels.in> |

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PROFESSIONAL SUMMARY

Software Engineer with 2+ years of experience building scalable backend systems and end-to-end SaaS products. Strong background in API design, microservices, authentication systems, and applied AI integrations. Proven ability to take products from concept to deployment, with hands-on experience in product companies and early-stage startups.

TECHNICAL SKILLS

Languages: Python, PHP, JavaScript

Backend: FastAPI, Django, Laravel, REST APIs, JWT Auth, Microservices

Databases: PostgreSQL, MySQL

Applied AI & Automation: LLM API integration (OpenAI, Gemini), multi-step agent workflows, n8n, Make

Frontend: Alpine.js, Tailwind CSS

DevOps & Deployment: Docker (basic), CI/CD fundamentals, VPS & cloud deployments (Render)

PROFESSIONAL EXPERIENCE

Software Developer

Walkover Web Solutions — Indore

Sep 2022 – Aug 2024

Product-based technology company providing cloud communication and customer engagement solutions (MSG91).

- Progressed into the **core SMS team** starting with MSG91 microservices like Segmento, Campaign and Hello, working on high-throughput systems handling **millions of API requests per day**.
- Contributed to backend services, implemented and enhanced **DLT template handling**, including validation, message formatting, and regulatory compliance logic responsible for **secure, reliable, and low-latency message delivery** across the MSG91 platform.
- Built and optimized features in **Admin Proxy** and **SAAR (User Proxy)** systems, enabling secure proxying, role-based access control, and improved API performance across microservices.
- Took **complete ownership** of the **Google Business Chat integration** for the HELLO omnichannel platform — from backend implementation to production rollout.
- Collaborated closely with product, QA, and platform teams to deploy features in production systems with **high availability and reliability requirements**.

- Worked on resolving production bugs/issues to ensure eloquent working of systems which support high ticket B2B clients.
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PRODUCT & STARTUP EXPERIENCE

Product Engineer

Aina3D (MVP Stage) - <https://aina3d.ragerstudios.com>

Sep 2025 – Present

- Building an AI-powered 3D virtual try-on and size recommendation platform for fashion e-commerce.
 - Designed backend APIs and plug-and-play integration workflows for merchant onboarding.
 - Worked on applied AI logic for fit recommendation workflows and system orchestration.
 - Led technical architecture and MVP development from concept to live deployment.
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Independent Product Engineer

CoTravels / FoundersNest

2024 – 2025

- Built multiple SaaS MVPs focused on AI-assisted idea validation and landing page generation.
 - Developed full-stack applications from scratch, handling backend, frontend, AI integrations, and deployment.
 - Implemented automation pipelines to streamline workflows and reduce manual operations.
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SELECTED PROJECTS

LandingNest – Live on <https://landingnest.cotravels.in>

AI-based landing page generator with end-to-end deployment pipeline.

IdeaVisor – Live on <https://ideavisor.cotravels.in>

AI-based Startup idea validator that provides you report with detailed PMF and Lean/YC Criteria analysis.

AI Automation Pipeline – n8n and make flow for automated LinkedIn posts

multi-step automated content generation and publishing workflow using LLMs and orchestration tools.

EDUCATION

Bachelor's Degree

B.tech – Computer Science and Engineering (2019 - 2023)

Lakshmi Narain College of Technology & Science

8.82 CGPA