

ARPIT SHUKLA

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PROFILE

Full-stack Software Engineer with experience building backend systems, third-party API integrations, and DevOps pipelines in **Python**, **Node.js**, and **React**. Proven track record scaling a production system from 0 to **50,000+ users**, integrating **5+** third-party APIs (Twilio, MSG91, Bhash SMS, Amazon FBA, ONDC), and resolving a production security incident. Interested in AI-powered systems, voice/agent infrastructure, and cloud-native DevOps.

EDUCATION

LOVELY PROFESSIONAL UNIVERSITY - LPU

Master in Computer Applications | 2025–Present | India

CHRIST UNIVERSITY , BANGALORE

Bachelor in Computer Applications | 2021–24 | India

CGPA/GPA: 8.0

SKILLS

- **Languages:** Python | JavaScript | Apex
- **Backend:** Node.js | Express.js | Django | Celery | REST APIs | Microservices | Redis
- **Frontend:** React.js | HTML | CSS
- **Databases:** PostgreSQL | MySQL
- **Cloud & DevOps:** Docker | CI/CD | DigitalOcean | Azure
- **Integrations & APIs:** Twilio | MSG91 | Bhash SMS | Amazon FBA API (OAuth) | ONDC | Shopify | Resend
- **AI & Voice:** Voice Agent Systems | LLM Configuration & Testing | LangChain
- **Tools:** Git | Linux

EXPERIENCE

Bob

Founding Engineer | 2024 – 2025

- Scaled the core product from **0 to 50,000+ users** as a founding engineer, owning backend architecture, API design, and infrastructure decisions.
- Built a multi-provider SMS messaging API integrating **3** providers (Bhash SMS, MSG91, Twilio) with automatic failover logic, achieving **98%** message delivery reliability.
- Designed and implemented a **Redis**-backed bulk email dispatch system with queuing to handle high-volume send operations, processing **3,000+** emails per **day**.
- Integrated the platform with **ONDC** (Open Network for Digital Commerce) for cab booking services, enabling interoperable ride discovery across **3+** network participants in early phase.

ULAI

Software Engineer | 2024 – 2025

- Built a voice AI agent configuration and testing platform from the ground up, supporting real-time testing over **2** channels (phone and web), conceptually similar to Retell AI.
- Designed the end-to-end system architecture covering agent configuration, LLM/model selection, and real-time voice call handling.

Oraqosoft

Software Engineer | 2025 – 2026

- Built **OraqoTalent**, an internal talent and resource management platform for tracking **100+** employee assignments and job allocations, similar in concept to LinkedIn.
- Designed and implemented a **CI/CD** pipeline, reducing deployment time by **70%**, and deployed and configured the application on **DigitalOcean**.
- Investigated and remediated a production security breach involving a leaked **Resend API key**, rotating credentials and closing the exposure within [**2 hours**] of detection.

PacePivot

Software Engineer (Contract, via Fiverr) | 03-2025 – 11-2025 (8 months)

- Consolidated multiple standalone automation scripts into a single unified pipeline using **Django** and **Celery** for scheduled and background task processing.
- Integrated **Amazon FBA OAuth** for seller accounts and implemented automated token-refresh logic to maintain continuous, secure API access for **12+** seller accounts.
- Built a data pipeline to fetch seller account details and reports via the Amazon FBA API, storing structured records in **PostgreSQL**.

Freelance Developer — Fiverr

2024 – Present

- Delivered **4+** freelance deployment and debugging projects, excluding **2 Shopify** store builds/customizations, resulting in a direct client referral for a separate **CI/CD** implementation project.