

SHUBHAM SOURABH

+91-9199214086 shubhamsourabh8@gmail.com linkedin.com/in/shubhamsourabh14 github.com/shubhs
Pune, Maharashtra, India

Education

Birla Institute Of Technology

Bachelor of Technology in Computer Science (CGPA: 7.8/10)

May 2018 – July 2022

Mesra, Jharkhand

Experience

DBSync (Avankia)

Software Developer

September 2025 – Present

Pune, Maharashtra

- Working on **Cloud Workflow (CW)** platform, building and maintaining Java-based microservices for data sync and automation across CRM/ERP tools.
- Focused on building **multi-tenant Model Context Protocol (MCP) servers** using Java (Spring Boot) and Python (FastAPI), enabling AI agent interoperability and tooling across DBSync connectors.
- Integrated **Milvus/Zilliz** vector database with CW APIs using pure Java SDK and **Spring AI** abstractions, enabling semantic search, embedding generation, and RAG-style workflows.

Amdocs

Software Developer (SDE1)

June 2022 – September 2025

Pune, Maharashtra

- Clients Served:** Claro Chile, Vodafone Romania, Rogers Canada, PLDT Philippines
- Optimized ARM application performance for PLDT Philippines by implementing database indexing and query optimization, reducing data retrieval time by **40%**.
- Led inventory data migration for PLDT Philippines from legacy systems to Amdocs Crammer, processing **2.5M+ inventory records** with **99.8%** data accuracy using automated ETL pipelines.
- Spearheaded legacy system modernization for Vodafone Romania by migrating Swing-based application to Spring Boot microservices, **improving system response time by 35%** and reducing maintenance overhead by **60%**.
- Designed and developed RESTful APIs for Claro Chile order processing, **handling 15K+ daily transactions with 99.9% uptime** in telecom domain Order Management System (OMS).

Schooglink

Developer Intern

December 2021 – May 2022

Patna, Bihar

- Built Django-based web services and optimized database queries for an ed-tech platform serving **5K+** concurrent users.
- Documented REST APIs with Swagger/Postman, reducing integration time for external partners by **30%**.

Projects

Resume AI Checker | Python, FastAPI, OpenAI, Heroku/Vercel

- Developed an **AI-powered resume analyzer** using Python and FastAPI to score resumes, highlight gaps, and suggest improvements.
- Integrated **OpenAI** for natural language evaluation and implemented **rate limiting** and async processing to handle public traffic reliably.
- Deployed to cloud (Heroku/Vercel) with monitoring and logging, processing **200+ requests/day** with sub-second response times.

Tg-Cryptogram Bot | Python, Telegram API, Heroku

- Developed Python-based Telegram bot to track real-time cryptocurrency prices and provide personalized notifications.
- Integrated with cryptocurrency exchange APIs for accurate data retrieval and implemented customizable price monitoring.
- Utilized web scraping for enhanced functionality and comprehensive market insights.

Technical Skills

Programming Languages: Java, Python, SQL, PL/SQL, Unix Shell Scripting

Frameworks & Libraries: Spring Framework, Spring Boot, Spring Cloud, Django, FastAPI, EJB, RESTful Web Services

AI & LLM Tools: OpenAI API, Retrieval-Augmented Generation (RAG), Spring AI, Vector Search, MCP

Databases & Vector DBs: Oracle Database, MySQL, Milvus/Zilliz

Microservices & Architecture: Service Discovery, API Gateway, Circuit Breaker, Event-Driven Architecture

Tools & Platforms: Unix/Linux, Git, Jenkins, Perforce, Swagger/OpenAPI, YAML, VS Code, Eclipse, Docker

AI-Assisted Development: Claude Code (CLI), OpenAI Codex, GitHub Copilot

Achievements

- Achieved CodeChef 4-Star rating with highest rating of 1855, showing strong problem-solving and algorithmic skills.
- Secured Global Rank 656 in CodeChef Starters 104 (Div. 3) among 21,011 participants worldwide.
- Solved 300+ algorithmic problems across multiple coding platforms including CodeChef, LeetCode, and Codeforces.