Shivoham Angal

San Francisco, CA
+1 (213) 551-1283 shivohamangal@gmail.com linkedin.com/in/shivohamangal github.com/Shivoham102 Portfolio

Education

University of Southern California **Aug 2023 - May 2025**
Master of Science in Computer Science *Los Angeles, CA*

University of Mumbai **Aug 2019 - May 2023**
Bachelor of Engineering in Computer Engineering *Mumbai, India*

Technical Skills

- **Full-Stack:** Python, Go, JavaScript, TypeScript, React, Next.js, React Native, FastAPI, PostgreSQL, Supabase, MongoDB
- **Cloud & DevOps:** AWS (Lambda, DynamoDB, S3), Azure, Terraform, Docker, CI/CD, Git
- **AI & Tooling:** OpenAI API, Anthropic Claude API, MCP, LangChain, RAG

Experience

ZenZiee **Jun 2025 - Current**
Software Engineer, Backend | Go, AWS (DynamoDB, S3), Docker, Postman *Remote, New York*

- Architected and deployed user streaks, token systems, and AI-generated images by working on beta tester feedback along with scalable DynamoDB schemas and REST APIs.
- Reduced API response times by 50% by redesigning data access patterns, adding GSIs, and eliminating redundant mobile-client calls.
- Recovered an unmaintained production codebase, re-establishing CI-friendly Git workflows and improving release stability.

Starteryou **Sept 2025 - Oct 2025**
Software Engineering Intern | Azure, Terraform, KQL, Bash *Remote, New York*

- Implemented end-to-end Azure production monitoring with dashboards, alerts, VM health checks, and Teams/UptimeRobot integrations reducing manual oversight by 90%.
- Authored detailed runbooks & onboarding docs, reducing incident triage time and smoothing team handoffs.

Google Summer of Code, Cuneiform Digital Library Initiative [Blog] [Gitlab] **Jun 2022 - Sept 2022**
Full Stack Developer Intern | CakePHP, MariaDB, MySQL, Docker *Remote, United Kingdom*

- Migrated and consolidated legacy artifact data models with SQL migrations, ensuring type-safe handling across related tables.
- Built scalable bulk update and export systems (TXT, CSV, JSON, JSON-RDF, TTL), streamlining workflows for researchers and administrators.
- Improved search experience for 100K+ monthly users with advanced filters and reusable UI components.

Projects

ProfileMCP [Demo] | *Next.js, Supabase, Apify, Lovable, Claude API* 2026

- Built a SaaS platform that auto-generates a unified portfolio and MCP endpoint by merging LinkedIn, GitHub, and Google Scholar data, zero manual input, daily auto-sync.
- Implemented an AI-queryable candidate intelligence layer enabling AI recruiter agents to assess fit via structured tool calls, eliminating initial screening calls entirely.

Agent VC [GitHub] [Demo] | *Next.js, Python* 2026

- Built an agentic VC platform where specialized AI agents evaluate startups end-to-end: ingesting founder data, enriching via web scraping, and drafting funding decisions with explainable investment scores.
- Implemented a scoring engine blending quantitative metrics (traction, market size, financials) with qualitative signals (team, narrative, differentiation), plus automatic USDC milestone payouts and escrow on EVM.
- Won 1st place prizes from Meteora and Arkhai Network for best use of on-chain funding infrastructure.

Wally: AI-Powered Mobile Shopping Assistant [GitHub] | *Python, OpenAI API, Appium, FastAPI* 2025

- Built an AI-powered voice interface for Walmart mobile shopping using OpenAI speech-to-text, automating core e-commerce flows (add-to-cart, checkout, reorder) via Appium/Selenium UI automation.
- Implemented a FastAPI backend to orchestrate intent parsing, task execution, and real-device mobile automation pipelines.

Trail Tales [GitHub] [Demo] | *React Native, Expo, Solidity* 2024

- Created a mobile app that gamifies walks by converting GPS-tracked routes and user mood into AI-generated art, mintable as NFTs.
- Won SolanaU and Anyone Protocol sponsor prizes at HackSC 2024, competing against 200+ participants.