

ANAND REDDY

Founder & AI Product Builder | ServiceNow Developer | Administrator | ITSM • ITOM • CMDB • HRSD • ITAM

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PROFESSIONAL SUMMARY

AI Engineer and product builder with hands-on experience developing Generative AI applications, LLM-powered assistants, computer vision systems, Python backend services, and secure API integrations. Builds production-oriented applications with Python, FastAPI, SQL, PostgreSQL, React Native, and cloud deployment tools. Founder of PetVUMI and creator of Ask-Your-Space, a privacy-first camera analytics system using object tracking, vision-model auditing, video search, forecasting, and human-approved automation. Combines product ownership with enterprise software development, testing, workflow automation, and responsible AI practices.

CORE COMPETENCIES

Artificial Intelligence (AI) • Generative AI • Large Language Models (LLMs) • Retrieval-Augmented Generation (RAG) • AI Agents • Agentic Workflows • Computer Vision • Video Analytics • Vision-Language Models • Python Development • Backend Engineering • REST APIs • SQL and Data Modeling • AI Evaluation • Responsible AI • AI Safety and Governance • Secure Data Pipelines • Cloud Deployment • Docker • Workflow Automation • Enterprise Integrations • ServiceNow

TECHNICAL SKILLS

AI and Machine Learning: OpenAI API, Claude API, Gemini, Generative AI, LLM integration, RAG, AI agents, prompt engineering, YOLO11, ByteTrack, OpenCV, PyTorch, CLIP, vector search, vision-language models, model evaluation and monitoring

Programming and Backend: Python, SQL, JavaScript, TypeScript, FastAPI, Next.js, REST API design, PostgreSQL, SQLite, Prisma, SQLAlchemy, JSON, pytest

Application Development: React Native, Expo, Chrome extensions, OAuth 2.0, JWT, secure data pipelines, ETL, workflow automation

Search and Integrations: Exa, Serper, OpenAI web search, Apify, LinkedIn, Dice, Indeed, ZipRecruiter, Monster

Cloud and DevOps: Docker, Vercel, AWS (EC2, S3, RDS, IAM, CloudWatch), Microsoft Azure, Render, Supabase, Cloudflare Workers/KV/Email, Git, GitHub, CI/CD, dependency and vulnerability auditing

Enterprise Platforms: ServiceNow, ITSM, ITOM, CMDB, Discovery, Service Mapping, ITAM, HRSD, Flow Designer, IntegrationHub, UI Builder, REST/SOAP integrations, Performance Analytics

AI PROJECTS

Ask-Your-Space: Self-Auditing Camera Analytics | Personal Project | 2026

GitHub: github.com/AnandRddy/Ask-Your-Space

- Developed a privacy-first video analytics pipeline with Python, YOLO11, ByteTrack, OpenCV, PyTorch/CUDA, and FastAPI for zone counts, dwell time, and flow analysis.
- Implemented head blurring before frames are streamed, stored, or sent to an API.
- Built a Claude vision-based Camera Auditor to spot-check detections on blurred frames, flag misdrawn zones, and pause recommendations when cameras are bumped or blocked.
- Added LLM tool-use Q&A, CLIP video search, forecasting, and a human-approved staffing agent; created evaluation splits and baselines and packaged the project with Docker and 60 unit tests.

PROFESSIONAL EXPERIENCE

Founder & AI Product Builder | PetVUMI | Remote | July 2026–Present

- Founded and build an AI pet-care product connecting pet parents, care providers, and technology across a pet's life.
- Develop a React Native mobile application, Python/FastAPI backend, PostgreSQL data layer, and OpenAI-powered LLM assistant; lead product development from design through release preparation.
- Implement responsible AI controls, including server-enforced opt-in consent, conservative risk triage, and a deterministic urgency screen when AI is disabled or unavailable.
- Build backend services, database migrations across SQLite and PostgreSQL, REST integrations, rate limiting, account deletion, authentication, email verification, password resets, and waitlist automation.
- Implement secure image handling by stripping GPS/EXIF metadata; created 270+ backend tests and 68 mobile tests, resolved dependency vulnerabilities, and configured Supabase row-level security.
- Deploy Dockerized services on Render with Supabase PostgreSQL, Cloudflare DNS/Workers/Email, a custom domain, and HTTPS.

AI Product Builder | EITACIES Inc. | United States | February 2026–Present

- Develop AI-oriented products using software engineering, API integrations, workflow automation, and secure data handling.
- Built and launched **Fetch Scout**, an AI recruiting Chrome extension published on the Chrome Web Store, alongside **Fetch**, a web application for recruiting teams.
- Built the **Fetch web dashboard** in Next.js with sign-in and ten modules: job search across LinkedIn, Dice, Indeed, ZipRecruiter, and Monster; Job Results; Saved Jobs; My Searches; Find Candidates; Find Profile; Shortlist; Team Members; Extension; and Settings.
- Designed OpenAI- and Gemini-powered candidate matching to score LinkedIn profiles against job descriptions, show matches scoring 75% or higher, and prioritize candidates marked open to work.
- Reduced candidate search time by **80%**, from 60 seconds to 12 seconds, by running Exa, Serper, OpenAI web search, and Apify concurrently.
- Expanded job search results from 21 to approximately **60 per search**, sorted newest first, while reducing search time from 139 seconds to 62 seconds.
- Developed candidate shortlisting across the web app and extension, with candidates tagged by Job ID, tracked status and notes, role filters, and CSV export.

- Implemented team workspaces with email invitations, role-based access (Owner, Admin, Member, Intern, Partner), online status, and job/candidate sharing.
- Added usage and cost controls: per-search provider cost logging, enforced monthly workspace spending limits, admin team-usage views, and support for teams' own Apify API keys.
- Added recruiter extension features including mile-radius location filtering, editable searches that preserve earlier results, Word and CSV exports, and email sharing through Gmail and Outlook.
- Implemented security controls including hashed sign-in tokens, rate limiting, content security policy, least-privilege permissions, and a published privacy policy.
- Deployed and maintained production releases on Vercel with PostgreSQL, Supabase, Prisma, Next.js, and TypeScript; shipped **15+ extension versions** with in-app update notices.

ServiceNow Developer / Analyst | Sanofi | Massachusetts, United States | January 2023–January 2026

- Designed custom ServiceNow applications, tables, schemas, catalog items, workflows, and platform scripts for enterprise requirements.
- Developed Business Rules, Client Scripts, Script Includes, UI Actions, policies, and Flow Designer automation using JavaScript and Glide APIs.
- Delivered REST/SOAP integrations and provisioning workflows; supported CMDB data quality, Discovery, service mapping, dashboards, portal experiences, testing, data migrations, releases, and production support.

ServiceNow Developer / Administrator | Providence India (Healthcare) | India | September 2020–August 2022

- Configured ITSM, Service Catalog, Knowledge Management, ITAM, CMDB, HRSD, and GRC/IRM; supported import sets, transform maps, reconciliation, Discovery, Event Management, REST integrations, and LDAP/Active Directory.

ServiceNow Developer | HDFC Life Insurance | India | January 2018–August 2020

- Developed ITSM workflows, custom tables, forms, catalog items, approvals, onboarding/offboarding automation, REST/SOAP integrations, reports, dashboards, and platform administration.

EDUCATION AND CERTIFICATIONS

Master's Degree — Clark University, USA (Data Analytics; LinkedIn profile lists August–December 2023)

Bachelor's Degree — Jawaharlal Nehru Technological University Hyderabad (JNTUH), India

Certifications: ServiceNow Certified System Administrator (CSA); ServiceNow Certified Application Developer (CAD)