

ANIKET GARG

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Education

Arizona State University

B.S. Computer Science — Major GPA: 4.0 | CGPA: 10.0/10.0

Tempe, AZ

Expected May 2026

Technical Skills

Languages: Python, JavaScript, TypeScript, Java, SQL, C/C++, HTML/CSS

Frameworks & Libraries: FastAPI, Next.js, React, Node.js, LangChain, SQLAlchemy, Pydantic

Cloud & DevOps: AWS (Lightsail), Docker, Docker Compose, CI/CD Pipelines, Apache, PM2, APScheduler

APIs & AI: Google Calendar API, Google OAuth, OpenAI, Gemini, Veo, Lyria, Twilio, Vapi, Deepgram

Databases & Tools: PostgreSQL, Qdrant (Vector DB), Git, Linux, Selenium, Tailwind CSS, FFmpeg

Professional Experience

DIGICLIPS INC

Lafayette, CO (Remote)

Cloud & DevOps Engineer (AWS)

Aug 2025 – Present

- Migrated production deployment from a manual ZIP-based workflow to a Git-controlled system and built a CI/CD-style pipeline using Bash scripting, automating code sync, build, service restart, and health checks end-to-end.
- Deployed and managed a full-stack application (Angular + Node.js/Express) on AWS Lightsail; configured Apache reverse proxy and HTTPS routing for secure frontend-backend communication.
- Debugged critical SSL misconfiguration, API routing failures, and VPN-based database connectivity issues; managed backend services with PM2 ensuring production stability.

L&T Technology Services

Bangalore, India

Software Engineer Intern

Jun 2025 – Aug 2025

- Migrated a Fortune 500 client's codebase from Windows to Linux, converting executables into .rpm packages for one-click deployment and ensuring full environment compatibility across Linux servers.
- Resolved critical dependency and environment-specific bugs enabling seamless server startup and full remote power state management (on/off) through the parent application.
- Developed and deployed production-level features including remote server power control and Linux-based chip flashing support, improving platform stability and scalability.

Arizona State University

Tempe, AZ

Undergraduate Teaching Assistant – Fulton School of Engineering

Aug 2023 – Jan 2024

- Guided 120+ students on HTML, CSS, JavaScript, and GitHub to build accessible web solutions for individuals with reduced mobility; conducted technical lectures and problem-solving sessions.
- Mentored project teams on collaborative development using GitHub, fostering user-centric engineering practices and real-world application building.
- Evaluated student submissions, provided constructive feedback on code quality and design decisions, and held office hours to support 120+ students in debugging and improving their projects.

Projects

LaunchLoop | UCLA Build with Gemini Hackathon

Apr 2026

- Built an AI-powered event marketing generator that converts a single event brief into a launch-ready promo kit – campaign messaging, storyboards, posters, promo videos, AI voiceovers, and music stitched via FFmpeg.
- Engineered a multimodal orchestration workflow using Gemini, Veo, and Lyria APIs; drove full-stack integration (Next.js, React, TypeScript) to deliver a polished end-to-end demo under hackathon timelines.

Productivity Copilot

Mar 2026

- Built an agentic AI assistant (FastAPI, Next.js, Docker) that converts natural-language goals into milestone-based plans and auto-schedules tasks into Google Calendar using free/busy analysis and daily time budgets.
- Implemented Google OAuth token refresh, deterministic task-ID hashing for idempotent deduplication, and persistent tracking via SQLAlchemy + PostgreSQL; added Twilio voice check-ins via APScheduler for goal adherence.

EmotionTalk | CalHacks 12.0 – Berkeley, CA

Oct 2025

- Built a real-time voice agent for sales calls using Vapi, Deepgram, and Claude/OpenAI that detects customer emotion and delivers live coaching; implemented speaker diarization, debounced LLM analysis, and one-click call summaries.

SparkyAI – AI-Powered University Copilot

Spring 2025

- Deployed a modular multi-agent system (LangChain RAG, Qdrant, Selenium) on Discord, achieving 75% higher response accuracy and 10s lower latency through document reranking and knowledge refinement at scale.
- Built a Selenium-based web scraping pipeline to continuously update the knowledge base with real-time campus data, enabling accurate context-aware responses across academic and logistical queries.

AI Social Media Promoter | ASU Prompt Engineering Hackathon

May 2024

- Built a GPT-powered tool enabling 189,000+ women entrepreneurs to create marketing content effortlessly; recognized by ASU and OpenAI with ChatGPT Enterprise access for the project's social impact.