

KEVIN ANDREW A

Cloud Computing · AI Engineering

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Engineering Profile

I'm a developer exploring the space where **Cloud systems** and **AI-driven experiences** meet. With a foundation in clean frontend engineering, I'm focused on building scalable, thoughtful, and intelligent applications powered by modern cloud platforms and emerging AI models. I care about clarity, simplicity, and craft—creating solutions that feel seamless, reliable, and human. I'm looking for opportunities to grow as a cloud-native engineer while contributing to teams that value curiosity, design, and innovation.

Engineering Experience

- Google Generative AI Intern @Zoho × Google × Smartbridge 11/2025 – Present | India
- Prototyping **LLM-driven workflows** using Google Gemini for intelligent automation.
 - Built early-stage **voice AI interactions** combining STT, LLM reasoning, and TTS.
 - Explored model evaluation, prompt design, and efficient API integration for real-world use cases.
- Software Developer Intern @ BlueStock Fintech 05/2025 – 07/2025 | India
- Built a performant IPO dashboard using **React.js** and **Tailwind CSS** with a focus on clarity and responsiveness.
 - Developed reusable UI components and refined layouts across multiple breakpoints.
 - Integrated REST APIs to deliver real-time financial data with smooth, stable rendering.
- Python Developer Intern @CodeVeda 09/2024 - 11/2024 | India
- Automated data workflows using **Python**, improving consistency and reducing manual overhead.
 - Designed modular scripts for API calls, parsing, and structured data processing.
 - Collaborated remotely on practical engineering tasks for live projects.

Selected Engineering Work

- FactoryOS — AI-Driven Industrial Automation System 10/2025 | India
- Engineered distributed **AI agents** for workflow automation, quality checks, and predictive maintenance.
 - Built event-driven pipelines enabling real-time factory orchestration and decision-making.
 - Designed cloud-ready coordination models and clean control dashboards.
- EIDEN — Personal AI Agent Platform 01/2025 | India
- Building a **modular personal AI agent** designed for real-time reasoning, automation, and intelligent task execution.
 - Integrating **Whisper/STT** → **LLM** → **TTS** pipelines to enable natural conversational control and voice-first interaction.
 - Architecting a cloud-friendly backend with multi-agent capabilities for workflows like reminders, search, data processing, and smart automation.
- Opero — AI-Powered Task & Attendance Intelligence Platform 12/2025 | India
- Built an AI-driven employee task management and attendance system using **FastAPI, React, and OpenCV**.
 - Designed **role-based workflows** (Admin, Manager, Employee) with secure JWT authentication.
 - Enabled automatic face dataset enrichment through **self-training from high-confidence captures**.
- EVOIR — AI Travel Camera App 03/2025 | India
- Built a multi-flavor RN app using **react-native-vision-camera**.
 - Exploring AI-assisted scene detection, auto-captioning, and travel-focused workflows.
 - Designed Apple-inspired motion and minimal UI for clean user experience.
- Jarvis-Inspired Personal AI Assistant 12/2024 | India
- Created an **always-listening voice assistant** using NLP, LLM APIs, and STT/TTS workflows.
 - Implemented modular task automation and contextual reasoning logic.
 - Prototyping smart device and API integrations for unified automation.

Technical Foundations

- Languages (Core): JavaScript · TypeScript · Python · Java · C · C++
- Cloud & AI Systems: LLM APIs · Whisper · STT/TTS Pipelines · Cloud Fundamentals · Distributed Systems (Basics)
- Backend & Infra: Node.js · Express · REST APIs · Microservice Concepts · CI/CD (Basics)
- Tools & Engineering Environments: Git/GitHub · VS Code · PyCharm · Figma · Framer · Trae · Warp · Windsurf · Kiro
- Databases: MySQL · MongoDB
- Frontend (Supporting Skillset): React · Tailwind CSS · Responsive Design
- Additional Skills: Problem-Solving · Collaboration · Critical Thinking

Academic Background

Loyola ICAM College of Engineering and Technology | B.Tech- INFORMATION TECHNOLOGY | GPA: 8.37 /10.0 08/2023 - 05/2027 | India

Shrishti Vidyashram Sr Sec School | GPA: 8.5 /10.0 06/2009 - 05/2023 | India

Key Highlights

- Selected for the **Google Generative AI Internship** (Zoho × Google × Smartbridge).
- Engineered **FactoryOS**, a multi-agent automation platform for end-to-end industrial workflows.
- Built **EIDEN**, a modular AI agent capable of real-time reasoning, automation, and voice interaction.
- Developed multiple **real-time voice AI systems** using Whisper/STT → LLM → TTS pipelines.
- Worked on **cloud-based AI solutions** for automation, remote sensing, and intelligent systems.
- Contributed to the **ISRO Hackathon**, applying ConvCL to analyze INSAT satellite cloud clusters.