

Archit Kandu

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Profile Summary

Product-focused Full Stack Engineer and core team member at an AI-first legal tech startup, building scalable web applications and cloud infrastructure using **Next.js, TypeScript, Google Cloud, and Firebase**. Experienced in owning features end-to-end, from system design and implementation to testing and deployment, in a fast-paced startup environment. Actively involved in architectural discussions and technical decision-making, collaborating with AI-driven backend systems built using **FastAPI, LangChain, and LangGraph**.

Skills

Frontend: Next.js, React, HTML, CSS

Cloud & DevOps: Google Cloud Platform, Firebase, Docker

Backend: FastAPI, Node.js, Express.js, REST APIs

AI / LLM: LangChain, LangGraph, Prompt Engineering

Languages: TypeScript, JavaScript, Python, SQL, C/C++

Databases: Firebase, MongoDB

Tools: Git, GitHub, Postman, Cursor, Windsurf, MCP

Work Experience

Blackcoat.ai, Gurugram

Nov 2025 – Present

Full Stack Engineer (Early Engineering Team)

Promoted from Full Stack Engineer - Intern

Jul 2025 - Oct 2025

- Core member of the early engineering team, contributing to product architecture, technology selection, and key technical decisions.
- Helped transition the platform from early prototype to production-ready system through architectural and infrastructure improvements.
- Actively involved in technical planning, architecture discussions, and mentoring within a small, fast-moving team.
- Designed and developed scalable frontend systems using **Next.js and TypeScript**, owning features end-to-end from system design to implementation, testing, and deployment.
- Built and maintained cloud infrastructure using **Google Cloud Platform and Firebase**, ensuring scalability and reliability.
- Collaborated closely with backend services built using **Python and FastAPI**, supporting AI workflows powered by **LangChain and LangGraph**.

CSG Systems International, Bengaluru

Feb 2024 – Dec 2024

Software Development Engineer - Intern

- Worked on backend and frontend components within a large, production-scale codebase serving enterprise clients.
- Collaborated with senior engineers to analyze requirements and deliver scalable solutions.
- Participated in code reviews, bug fixes, and unit testing to improve overall code quality.

Educational Qualification

KIIT University, Bhubaneswar

Nov 2020 – May 2024

B.Tech. in Computer Science and Engineering

CGPA: 8.93/10

Relevant Coursework: Data Structures, Algorithms, Databases, Operating Systems, Computer Networks, Machine Learning, Artificial Intelligence, Cloud Computing

Project Works

Medimate – Medication Management Backend (GitHub)

- Designed and implemented backend services for medication tracking and dose reminders.
- Built REST APIs using **Node.js and MongoDB**, focusing on reliability and scalability.