

GOPALAKRISHNA KONDABOLU

Full-Stack Developer · AI Application & Automation Engineer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Computer Science Engineering graduate (2026, CGPA: 8.33) with dual expertise as a Full-Stack Product Developer and AI Application & Automation Engineer. Specializes in building production-ready MERN stack web applications, React Native mobile apps, and autonomous multi-agent AI systems. Expert in Python, n8n, LLM APIs (Claude, OpenAI, Gemini), and SaaS product development — from Figma to deployment. Proven by a 1st Prize hackathon win for shipping a complex full-stack platform in under 48 hours.

SKILLS

Frontend: JavaScript (ES6+), React.js, HTML5, CSS3, Tailwind CSS, Context API, Responsive Design

Backend & Databases: Node.js, Python, REST APIs, MongoDB, SQL, Firebase, Supabase

AI & Automation: n8n, Gumloop, Multi-Agent Architectures, Prompt Engineering, LLM APIs, RAG, JSON Structuring, OpenAI API, Anthropic API, Gemini API

Tools & DevOps: Git/GitHub, Vercel, Postman, Cursor, Claude Code

Methodologies: Full-Stack Architecture, AI-Assisted Development, SDLC, Object-Oriented Programming

PROJECTS

AgriLink | *1st Prize Hackathon Winner · April 2026 · React, Node.js, REST APIs*

- Won 1st Prize at Connect Innovation Hackathon by shipping a multilingual, production-ready full-stack SaaS platform serving Indian farmers in under 48 hours, judged against 40+ competing teams.
- Designed a real-time translation layer supporting 3 regional languages with authentication, role-based access control, and dynamic data processing using Node.js and REST APIs.

HealthNav AI | *AI Integration · Next.js · Backend Logic · March 2026*

- Built and deployed an AI-powered SaaS platform for patient advocacy, enabling complex medical bill analysis with a production-ready interface translated directly from Figma designs.
- Integrated LLM APIs to automatically parse, structure, and reason through healthcare documentation, providing end-users with clear, actionable insights via sophisticated backend logic.

Clipflow AI & Multi-Agent Workflows | *n8n · Python · LLM APIs*

- Engineered fully autonomous content pipelines utilizing n8n and Python to orchestrate multiple AI agents with task delegation, state tracking, and failure recovery for real business workflows.
- Automated the scraping of raw data, script generation via Claude/Gemini, and synthesis of media outputs entirely on autopilot, reducing content creation time by over 80%.

Programmatic Data Extractors | *Gumloop · Python · Claude API*

- Designed custom automation workflows to programmatically scrape unstructured web data and pipe it through Large Language Models for classification and entity resolution.
- Forced strict JSON outputs using advanced prompt engineering, ensuring clean, perfectly formatted data pushed directly into backend databases without human intervention.

PROFESSIONAL EXPERIENCE

Web Developer Intern *May 2025 – June 2025*

Elevate Labs · Miryalaguda · Internship

- Reduced average UI load times by optimizing 3 service modules using HTML, CSS, and JavaScript; integrated REST APIs and translated stakeholder requirements into production-ready SaaS features.
- Resolved critical UI/UX defects by debugging backend data flows and executing structured code reviews with clear documentation, ensuring seamless deployment across a cross-functional Agile team.

Python Programming Intern *Aug 2024 – Sep 2024*

CodTech IT Solutions · Miryalaguda · Internship

- Developed and optimized Python scripts to automate data processing and extraction pipelines, reducing manual data entry overhead by 60% across 3 core business workflows.
- Engineered structured backend logic and workflow automation ensuring reliable, observable execution of programmatic tasks — maintaining clean, version-controlled code throughout the internship lifecycle.

EDUCATION

Bachelor's Degree (B.Tech) — Computer Science and Engineering *2022 – 2026*

Anurag Engineering College, Ananthagiri, Kodad | CGPA: 8.33

CERTIFICATIONS

- Claude 101 — Anthropic
- 5-Day AI Agents Intensive Course with Google — Kaggle
- Introduction to Generative AI — Google Cloud
- Introduction to Prompt Engineering for Generative AI — LinkedIn Learning
- Artificial Intelligence Fundamentals — IBM SkillsBuild
- SQL and Relational Databases 101 — Cognitive Class & IBM
- Technology Job Simulation (Coding & Development) — Deloitte