

yelisetty yaswanth sai

+91 9347272614

✉ yaswanthsaiyelisetty@gmail.com

📍 andhra pradesh, india

🔗 Portfolio: yaswanthsai.tech www.linkedin.com/in/yelisettyyaswanthsai <https://github.com/yaswanthsaiyelisetty/>

PROFESSIONAL SUMMARY

B.Tech Computer Science (3rd Year) student with hands-on experience building and deploying AI-powered applications on Microsoft Azure. Developed systems leveraging LLMs, including RAG-based architectures, for intelligent task automation and personalized workflows.

Skilled in integrating AI tools with modern web technologies to deliver real-world, production-deployed solutions.

EDUCATION

Bachelor of Technology: Computer Science
Year of Graduation: 2027

Dhanekula institute of engineering and technology
CGPA: 7.96

SKILLS

Programming Languages: Java, Python, C.

AI & Generative AI: RAG Architectures, LLM Integration, Google Gemini API, Vector Embeddings (ChromaDB), Prompt Engineering

Web Development: Node.js, Express.js, Next.js, React, HTML, CSS

Databases: MongoDB, Azure Cosmos DB, Firebase Firestore, SQL

Cloud, Tools & Platforms: Version Control (Git/GitHub), Microsoft Azure (VMs), Twilio (WhatsApp API), PM2, Nginx, Vercel, VS Code

Core Competencies: System Architecture & Design, Cloud Deployment, API Integration, Project Leadership.

CERTIFICATIONS

- Introduction to Generative AI – Google
- Introduction to Large Language Models – Google
- Responsible AI: Applying AI Principles with Google Cloud – Google
- Introduction to Retrieval-Augmented Generation (RAG) – IBM SkillsBuild
- Oracle AI – Oracle
- Java Developer Certification – Infosys Springboard

PROJECTS

UniPeasy - Unified Student Success Platform | Creator & Project Lead Feb 2026 • Live Demo

- **Architected a production-ready educational platform** launched in Feb 2026, centralizing verified study materials and career opportunities for engineering students.
- **Engineered core AI integrations** using Google Gemini (Genkit) to deliver an intelligent chatbot, dynamic study plans, and automated content explanations with strict output validation.
- **Tech Stack:** TypeScript, Next.js, Firebase, Google Gemini AI, Tailwind CSS, Git.

AutoTask | AI-Powered Task Management Platform

- **Architected a scalable backend** on Microsoft Azure (Node.js/MongoDB) featuring an advanced timezone-aware scheduler and Twilio webhook integration for WhatsApp-based task management.
- **Engineered AI parsing and RAG integrations** utilizing Google Gemini and ChromaDB vector embeddings to translate natural language into structured tasks and generate personalized daily plans based on user history.
- **Tech Stack:** Node.js, Express, MongoDB (Cosmos DB), Azure VMs, Twilio, Google Gemini, ChromaDB (RAG).

ACHIEVEMENTS & ACTIVITIES

- **Founder, UniPeasy:** Architected and launched an AI-powered student platform, now live in production.
- **Hackathon Team Lead:** Led teams across multiple hackathons, delivering rapid, functional prototypes under strict deadlines.
- **Technical Certifications:** Completed 30+ certifications in AI, Cloud, and Full-Stack Development (Google, Oracle, IBM, Infosys).