






CONTACT

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-  LinkedIn Profile
-  Portfolio Site

TECHNICAL SKILLS

Languages: Python, C++,
JavaScript, HTML/CSS

Frameworks: React, Firebase,
Tailwind, Flask

Tools: Git, VS Code, Figma,
Postman

Cloud & AI: Google Cloud
Platform, OpenAI APIs, Firebase
ML, Tesseract OCR

CERTIFICATIONS

- Neo4j Certified Professional
- PwC Switzerland - Digital Assurance Job Simulation
- JPMorgan Chase - Software Engineering Virtual Internship
- Google Cloud - DevOps & Cloud Security Fundamentals

ALAN JOLLY

Full-Stack Developer | AI Enthusiast

SUMMARY

Innovative and self-driven Computer Science student passionate about building scalable tech solutions using AI, cloud, and full-stack technologies. Strong expertise in software development, real-time applications, and cloud-native projects. Actively contributing to open-source and innovation challenges. Excels in team collaboration and independent problem-solving.

PROJECTS

StudySync – AI-Powered Group Study Platform

- Developed real-time study rooms with chat, presence indicators, and GPT-powered quiz generation.
- Implemented gamified study modes using React, Firebase, and OpenAI APIs.

OCR Calculator

- Designed a camera-based calculator using Python, OpenCV, and Tesseract OCR.
- Enabled real-time detection and solving of handwritten equations.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Vimal Jyothi Engineering College, Chemperi

Expected Graduation: 2026