

KUDIRILLA PRAVALLIKA

SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Computer Science undergraduate with strong interests in AI-powered software engineering, backend systems, and scalable web applications. Experienced in developing intelligent applications using Flask, REST APIs, OCR, and Large Language Models. Passionate about solving real-world problems through innovative technology and eager to contribute to impactful research-driven engineering projects.

INTERNSHIPS

Backend Developer Aug 2026-Present

CODE ORBIT TECH| Virtual Internship

Selected for a one-month virtual Backend Development Internship.Currently undergoing practical training and project-based backend development.

Cloud Computing Apr 2025 - Jun 2025

INTERNSHALA | Virtual Internship

- Configured and deployed a static website on AWS S3 by creating and managing a publicly accessible bucket, uploading HTML, CSS, and JavaScript assets, and organizing website content for hosting.
- Enabled Static Website Hosting on AWS S3, configured index.html as the entry point, and generated a public endpoint URL to provide live access to the website.

PROJECTS

Resufit May 2026

Technologies: Python, Flask, SQL, REST APIs, HTML5, CSS3, JavaScript

[Project Link](#)

- Designed a modular full-stack application capable of parsing resumes using OCR and LLM pipelines to perform semantic job matching against recruiter requirements.
- Engineered REST APIs utilizing Groq LLMs (Llama 3), PyMuPDF, and Tesseract OCR to parse uploaded documents and conduct real-time job-fit analysis against target job descriptions.

Personal Portfolio Website Feb 2026

Technologies: Django,PostgreSQL,JavaScript,Bootstrap,CSS,HTML

[Project Link](#)

- Developed a responsive personal portfolio to showcase projects, technical skills, certifications, and contact information.
- Integrated project pages, resume download, and contact functionality.

EDUCATION

Anil Neerukonda Institute of Technology and Sciences Apr 2027

Bachelor of Technology in Computer Science (GPA: 9.44)

Sri Chaitanya junior college Apr 2023

Intermediate in MPC (GPA: 9.78)

TECHNICAL SKILLS

Languages and Databases	Python, JavaScript, SQL, SQLite, HTML5, CSS3,PostgreSQL
Frameworks	Flask, React.js
Tools & Technologies	MySQL, MongoDB, Redis, Git, GitHub, Docker, Postman (API Testing), REST APIs, JSON, Node.js

CERTIFICATIONS

Docker Professional Certificate - Docker	GitHub Professional Certificate- GitHub
API Testing (Postman) - Linkedin Learning	
Associate Software Operator - Redis	