

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

Cloud Computing
INTERNSHALA | Virtual Internship

Apr 2025 - Jun 2025

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

May 2026
[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.

E-commerce Website
Technologies: Flask, HTML, CSS, JavaScript

Feb 2026
[Project Link](#)

- Developed a responsive resin art storefront featuring a dynamic storytelling intro and an interactive before/after image slider.
- Integrated a categorized product catalog with a one-click WhatsApp order system.

EDUCATION

Anil Neerukonda Institute of Technology and Sciences
Bachelor of Technology in Computer Science (GPA: 9.44)

Apr 2027

Sri Chaitanya junior college
Intermediate in MPC (GPA: 9.78)

Apr 2023

TECHNICAL SKILLS

Languages

Python, JavaScript, SQL, SQLite, HTML5, CSS3

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
- API Testing (Postman) - LinkedIn Learning
- Associate Software Operator - Redis