

SALAPU JAYARAM

SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

High-achieving Electronics Communication & Engineering undergraduate seeking a role as a Software Developer. Hands-on experience in building scalable server-side systems, developing REST APIs, and implementing real-time architectures using Flask, Node.js, and MySQL. Proficient in database design and server optimization, with supporting knowledge of React for full-stack integration.

INTERNSHIPS

AI Application Developer

Jan 2026 - Apr 2026

TM SOLUTIONS Pvt Ltd | Pendurthi

- Built a Flask-based document analysis platform with support for PDF/image uploads and AI-powered insight generation using Groq API, LLaMA 3.3 70B, and GPT-OSS 120B models.
- Implemented secure authentication and account recovery features using Google OAuth 2.0 (PKCE), OTP verification, Gmail SMTP, and rate-limiting controls.

Full Stack Development

Sep 2024 - Nov 2024

EMBRIZON TECHNOLOGIES | Virtual Internship

- Developed a responsive e-commerce platform using HTML, CSS, and JavaScript.
- Managed product, user, and order data using SQL.
- Implemented product listings, shopping cart, and checkout functionality.

PROJECTS

ResuFit

May 2026

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

[Project Link](#)

- Developed a full-stack Flask application and interactive resume builder integrated with secure authentication, Google OAuth 2.0 SSO, and an SMTP-based OTP password recovery pipeline.
- 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 Site

Feb 2026

Technologies: Flask, Html, CSS, JavaScript

[Project Link](#)

- Developed a responsive resin art storefront, utilizing continuous integration and deployment practices to ensure efficient management and deployment of the application. Integrated a categorized product catalog, demonstrating expertise in application lifecycle management processes.

EDUCATION

RAGHU ENGINEERING COLLEGE, DAKAMARI

Apr 2027

B.TECH in Electronics and Communication Enginerring (GPA: 8.6)

GOVERNMENT POLYTECHNIC PENDURTHI

Apr 2024

Diploma in Electronics and Communication Engineering (GPA: 8.78)

TECHNICAL SKILLS

Languages

Python, SQL, HTML5, CSS3

Frameworks & Libraries

Flask, API's, Werkzeug, PyMuPDF (fitz), Tesseract OCR (pytesseract)

Tools & DevOps

Git, GitHub, python-dotenv, pip, Virtualenv (venv)

Web Technologies

REST APIs, API Integration, JSON, OAuth