

# SRIRAM POSIMSETTI

Hyderabad, Telangana • +91 9849197841 • sriramposimsetti15@gmail.com

[LinkedIn](#), [GitHub](#)

---

## SUMMARY

**AI Engineer Intern** with 1 year of hands-on experience, contributing to diverse AI and backend development projects. Currently working at **ECode Learning Software Services**, focusing on developing scalable **backend systems** and **integrating AI-driven** solutions. Proven ability to design, build, and deploy **machine learning** pipelines and real-world applications.

---

## EDUCATION

### Bachelor of Technology in Data Science

**Jan 2021 - May 2024**

YSR Engineering College of YVU

- Specialization in Electrical and Electronic.

---

## TECHNICAL SKILLS

- **Programming Skills:** Python, MySQL, Javascript
- **Tools s Platforms:** git, **GitHub**, Excel, **AWS**, PowerBI, HTML%, Css, javascript
- **Frameworks:** Streamlit, Flask, NLTK, Django
- **Machine Learning, Deep Learning, Natural Language Processing,Image Processing.**
- **Generative AI:** Fine Tuning LLMs, RAG, Langchain, Hugging Face
- **Models:** Chatgpt, geminai, Llama, Deep Seek, Claude, Ollama

---

## WORK EXPERIENCE

### ML engineer in Ecode Learning Software Services

**June 2024 - Present**

**Python Full stack Development:**Develop and maintain scalable and efficient web applications using Python frameworks such as Django or Flask. Collaborate with front-end developers to integrate user-friendly interfaces with robust backend systems.

**AI & Machine Learning Solutions:**Design, train, and deploy machine learning models tailored to client requirements. Work on innovative AI-based projects, including natural language processing, predictive analytics, and custom model development.

**Data Science and Preprocessing Expertise:**Analyze complex datasets to extract meaningful insights and support data-driven decision-making. Perform preprocessing of both structured and unstructured data, including audio and image data, for various applications.

**Research and Academic Assistance:**Provide end-to-end support for academic research, including literature review, data analysis, and drafting research papers. Assist PhD scholars with technical guidance, manuscript writing, and conference publication processes.

**Web Development and Project Delivery:**Create responsive and interactive web applications using the latest technologies, ensuring high performance and security. Work closely with clients to understand their requirements and deliver tailored software solutions within deadlines.

### ML Intern at Sak Informatics

**June 2023 - July 2023**

Assisted in developing and implementing machine learning models for data analysis, leveraging Python and libraries like scikit-learn. Contributed to data preprocessing, model evaluation, and performance optimization for various client projects.

---

## PROJECTS

### **BRAIN TUMOR DETECTION VIA MRI WITH DJANGO INTEGRATION**

Html, CSS, JavaScript, Django python, pandas, NumPy, seaborn, Scikit-Learn

Developed an Brain tumor detection with user friendly interface with the integration if web development using images

**TRAVEL EXPENSES** • Html, CSS, JavaScript, Django python.

### **Synthetic image generator using DCGAN**

Developed with friendly interface to create an image using text input and as well as to create a duplicate images for an input image.

---