

SRIRAM POSIMSETTI

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[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 & 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, geminiai, Llama, Deep Seek, Claude, Ollama

WORK EXPERIENCE

ML engineer in Ecode Learning

June 2024 - Present

Software Services

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

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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.
