JALAMANA SIRISHA

+91 7978892884 sirishajalamana@gmail.com LinkedIn GitHub

OBJECTIVE

Highly motivated 3rd-year Electronics and Communication Engineering student with strong programming, data analysis, and machine learning skills, eager to apply knowledge in real-world ML projects and gain hands-on experience through an internship opportunity.

EDUCATION

B.Tech in Electronics and Communication engineering , Centurion university of technology and management, Paralakhemundi **Expected 2027**
CGPA: 9.4/10 **Odisha, India**

Intermediate (MPC), Sri Krishna Kamakshi Junior College,Chapara **2021 - 2023**
Percentage: 97% **AP, India**

SKILLS

Programming Languages	C,Python, Java (Basics)
Frameworks/Libraries	NumPy, Pandas, Matplotlib, Scipy, sklearn, seaborn,Tensorflow
Developer Tools	Git/Github,Jupyter Notebook,Google Colab, Pycharm, Anaconda
Data Visualization Tools	Tableau
Databases	DBMS,SQL
Academic Coursework	Data Structures, OOP, Machine Learning, Data analytics, Mathematics and Statistics
Certifications	Python (Internforte) ,Generative AI (Linkedin Learning) | NLP, Deep Learning, Data Science , Artificial Intellegence, Computer Vision (Infosys Springboard)(View)

EXPERIENCE

Vaultofcodes | Prompt engineering intern| Remote **June 2025 - Junly 2025**

- Developed an AI Assistant using Flask and Google's Gemini 1.5 Flash API, focusing on prompt engineering to guide AI responses.
- Implemented core functionalities: answering questions, summarizing text, generating creative content, and providing advice. (Project Link)

Oasis Infobyte | Data Science Intern | Remote **May 2025 - June 2025**

- Executed end-to-end data science projects, including Iris Flower Classification and Sales Prediction (Linear Regression for forecasting).
- Performed Unemployment Analysis in India using Python (Pandas, Matplotlib, Seaborn, Plotly) to identify regional impacts and trends. (Project Link)

PROJECTS

Fake News Detection: Built a machine learning model using NLP techniques to classify news articles as real or fake.(Project Link)

Loan Price Prediction: Built an SVM-based machine learning model using Python, NumPy, Pandas, and Seaborn to predict loan amounts with data preprocessing and accuracy evaluation. (Project Link)

EXTRA-CURRICULAR ACTIVITIES

- Participated in robotic events and competitions, gaining hands-on experience in hardware-software integration,mechanical design, and autonomous system programming
- Regularly attended specialized workshops to expand knowledge in AI/ML and applied learned concepts in personal coding projects.