MALLADI SAIRAM KARTHIK

 GitHub | 🔗 LinkedIn | ✉ sairamkarthik2005@gmail.com | </> CodeChef

SUMMARY

Aspiring Data Scientist with a B.Tech in Computer Science and Engineering. Skilled in Python, data analysis, and machine learning techniques. Preparing for graduate studies in informatics and seeking research opportunities in AI, visualization, and computational science. Passionate about leveraging technology for innovative problem-solving.

SKILLS

Programming	Python, C, C++
Libraries	NumPy, pandas, scikit-learn, Matplotlib
Version Control/Tools	Jupyter Notebook, Git, GitHub
Languages	English (fluent), Japanese (N5 capable)

EXPERIENCE

Google *Data Scientist*
2020 – 2024

- Led data-driven initiatives improving product performance via advanced analytics and ML models.
- Collaborated with cross-functional teams to extract actionable insights from large datasets.
- Developed predictive models that increased user engagement by 15%.

NVIDIA *Web Developer*
2018 – 2020

- Developed scalable web applications ensuring high performance and responsiveness.
- Enhanced user experience through modern UI implementation and code optimization.
- Reduced backend load times by 20% via code refactoring and efficient database queries.

PROJECTS

House Price Prediction [GitHub Repository]
Built a Linear Regression model predicting house prices based on features like area and location. Improved model efficiency through data cleaning, feature selection, and correlation visualization.

Disease Prediction [GitHub Repository]
Developed a multi-class classification model to predict diseases from symptoms using Logistic Regression and Random Forests. Preprocessed datasets and engineered features for improved accuracy.

EDUCATION

2023 – Present	**B.Tech**, Computer Science and Engineering, SRM University, AP	GPA: 3.4/4.0
2022	**Class 12th (Higher Secondary)**	90%
2020	**Class 10th (Secondary School)**	100%