

LAKSHMI RAM GOPI PRASAD GARLAPATI

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PROFILE SUMMARY

I am a fresh graduate from the 2025 batch looking to begin my career as a Software Engineer at VinSol | Stadium. I have strong programming skills and a keen interest in web development technologies like JavaScript, HTML, and CSS. I enjoy solving problems and learning new things quickly. I want to work in a collaborative environment where I can grow and contribute to innovative projects. I am motivated to be part of a team that values openness and creativity. My goal is to build my skills and help deliver high-quality software solutions.

EDUCATION

J.K.C College, Guntur (A.P)	2023 -2025
MCA – Master of Computer Applications	Score: 83%

PROJECTS

Smart Transaction Security for Detecting Online Payment Frauds using XGBoost

Technologies: Python, XGBoost, Pandas, Scikit-learn, Matplotlib

- Built a fraud detection model using XGBoost to classify real-time online transactions as legitimate or fraudulent.
- Achieved **97.6% accuracy** and **AUC-ROC score of 0.942**, outperforming Naïve Bayes and Logistic Regression models.
- Handled class imbalance using **Random Under-Sampling (RUS)** for better fraud identification without overfitting.
- Tuned hyperparameters (`n_estimators`, `max_depth`, `learning_rate`) and evaluated with **Precision, Recall, and F1-score**.
- Visualized results and fraud patterns using **Matplotlib** and **Seaborn**, ensuring clear interpretation of model outputs.

To-Do List Web Application

Technologies Used: HTML, CSS, JavaScript, Bootstrap, Local Storage API

- Developed a responsive To-Do List web app using HTML, CSS, JavaScript, and Bootstrap.
- Implemented features to add, update, delete, and mark tasks as completed.
- Used Local Storage API to retain task data across sessions without a backend.
- Designed an intuitive and mobile-friendly user interface for smooth user experience

TECHNICAL SKILLS

Languages & Scripting: JavaScript, Python, php

Frontend: React.js, Responsive Design, HTML5, CSS3

Backend: Node.js, REST APIs, Basic knowledge of server-side development

Database: MySQL, PostgreSQL, MongoDB (basic understanding)

Tools: Git, GitHub

CERTIFICATES

- **SQL** – Motive Computer Education, Guntur (2024)
- **Python Programing** – SS Technologies, Guntur (2024)

SOFT SKILLS

- Strong Communication skills– Presented major project at national conference NCETCS-2025
- Quick Learner – Adapted to multiple tech stacks during academic and personal projects
- Logical Thinking – Applied data analysis techniques in fraud detection system
- Time Management – Delivered multiple academic projects under tight deadlines
- Team Collaboration – Worked effectively in 3–4 member project teams

ACHIEVEMENTS

- Presented MCA major project at NCETCS-2025 (National Conference on Emerging Technologies in CS)
- Participated in Data Visualization Workshop with Power BI – FixityEDX, 2024
- Attended MongoDB Basics Workshop – FixityEDX, 2024