

Mohan Krishna Namburu

Roll No: 126156091

B.Tech, Computer Science and Engineering, AI-DS
Sastra Deemed University, Thanjavur

+91-8333829406

mohannamburu1343@gmail.com

github.com/mohannamburu18

linkedin.com/in/mohan-krishna-198b00275

EDUCATION

- B.Tech in Computer Science and Engineering(AI-DS)** 2022–2026
Sastra Deemed University, Thanjavur , Tamilnadu CGPA: 7.59
- Intermediate** 2020–2022
Vidwan Junior College,Guntur,Andhra Pradesh Percentage: 96.8%
- SSC** 2019–2020
Bhashyam High School,Guntur,Andhra Pradesh Percentage: 97.6%

PROJECTS

- Credit Card Fraud Detection using Machine Learning**
 - Developed a machine learning model to detect fraudulent transactions using Kaggle credit card dataset.
 - Compared algorithms including KNN, Logistic Regression, SVM, and Decision Tree, achieving up to 100% accuracy.

Technologies Used: Python, scikit-learn, NumPy, Pandas, Matplotlib, Jupyter Notebook
- E-Hospital Management System**
 - Built full-stack hospital management system for digital record and appointment handling.
 - Features secure login, doctor-patient communication, and responsive interfaces.
 - Integrated database support with relational design and real-time updates.

Technologies Used: HTML, CSS, JavaScript, SQL
- Explainable Loan Classifier using SHAP**
 - Developed a loan approval prediction model using Logistic Regression and XGBoost, achieving 99% accuracy and 0.999 ROC-AUC.
 - Implemented SHAP explainability to provide both global and local insights into predictions, ensuring model transparency for financial decision-making.

Technologies Used: Python, XGBoost, Logistic Regression, SHAP, Pandas, Matplotlib, Seaborn

EXPERIENCE

- Yuga Yatra Retail (OPC) Private Limited (Virtual)** Jul 2025 – Sep 2025
 - Worked as a Software Engineer Intern focusing on development and optimization of web-based applications.
 - Contributed to designing scalable solutions and improving existing codebase performance.
 - Collaborated with team members to ensure timely delivery of software modules and effective deployment.

SKILLS

- Technical Skills:** Python, Data Structures and Algorithms, HTML, CSS, JS, SQL, MERN , Cpp
- Soft Skills:** Problem-solving, Adaptability, Teamwork, Time Management, Leadership, Communication Skills

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional
- Machine Learning for Beginners – Coursera
- Online Java and Python Training – Internshala

ACHIEVEMENTS

- Secured admission into Sastra University through National Entrance Examination JEE-Mains with 98 percentile