MURALI KRISHNA BYRIPINDI

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OBJECTIVE

Highly motivated 3rd year Computer Science Engineering student with strong skills in programming, Data Structures, and Algorithms. Eager to contribute to innovative, real-world projects and gain hands-on experience by learning from industry leaders through an internship opportunity.

SKILLS AND INTRESTS

Programming Languages	C,C++,java
Frontend Technologies	HTML5, CSS3, React.js
Technical Skills	Microsoft Excel, PowerPoint, Microsoft Word
Concepts	OOP's
Version Control System	Git, GitHub
Soft Skills	Critical thinking, Problem Solving, Time Management

EDUCATION

Sir CC.R Reddy polytechnic

Sir C.R Reddy College of Engineering Oct 2023 - Jun 2026
Bachelors of Engineering in Computer

EXPERIENCE

Cloud Computing May 2024 – Jul 2024

- Deployed applications and machine learning models to cloud platforms like AWS/GCP using EC2, S3, and Lambda.
- Set up CI/CD pipelines with GitHub Actions or Jenkins for automated testing and deployment.
- Managed cloud databases (e.g., RDS, Cloud SQL) and used monitoring tools like CloudWatch or Stackdriver.
- Used Docker and Kubernetes to containerize and orchestrate cloud-based applications

CERTIFICATIONS

- **Hacker Rank** (Problem Solving)
- **Free Code Camp** (Responsive web design)
- **GUVI** (Python Programming)
- **Solo Learn** (Java Script)
- **Infosys Springboard** (HTML5)
- **Hacker Rank** (Cascading Style Sheets)

PROJECTS

Credit Card Fraud Detection using Machine Learning

•Utilized algorithms like Random Forest, XGBoost, and Logistic Regression to classify transactions with. high precision and recall.
•Applied SMOTE and under-sampling techniques to address class imbalance, improving model sensitivity to fraudulent transactions.
•Engineered and normalized features including transaction time and amount to enhance model performance.
Achieved [insert metric]% accuracy and [insert metric]% ROC-AUC score on test data, outperforming baseline models.
•Visualized model performance using confusion matrices, ROC curves, and precision-recall trade-offs.
Deployed the model as a REST API usi.

HOBBIES AND INTRESTS

- Learning New Technology
- Playing Sports
- Open-source Contributor
- Solved 50+ problems on LeetCode, HackerRank, and GeeksforGeeks