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Warangal, Telangana State - 506013, India

OBJECTIVE

Experienced Software Engineer with experience in C#, ASP.NET Core, and MVC Architecture. Proven ability in developing robust applications and optimizing performance. Completed internships in software development and data science, gaining hands-on expertise in C# programming, OOP principles, and machine learning. Adept at translating complex requirements into practical solutions and providing actionable insights through data analysis. Strong problem-solving skills and effective communicator.

EDUCATION

- SR University** October 2022-July 2026
BTech in CSE Warngal,India
 - Current CGPA: 8.8

EXPERIENCE

- Nowcom Global Services India** [\[validate\]](#) June 2024 - July 2024
Software Engineer Intern Greater Hyderabad Area, India
 - Completed one week of intensive training in C# programming, covering both fundamentals and advanced topics.
 - Received one week of comprehensive training on Object-Oriented Programming (OOP) concepts in C#, enhancing knowledge of software design principles.
 - Documented and developed a Unit Converter System using MVC Architecture, applying theoretical knowledge to practical problem solving.
- Coratia Private Limited (in collaboration with TeachNook)** [\[validate\]](#) September 2022 - October 2022
Data Science Intern Remote
 - Developed a customer churn prediction model for a telecom company using Python, preprocessing data and experimenting with machine learning algorithms like Random Forest, XGBoost, and LightGBM.
 - Evaluated model performance using accuracy, precision, recall, F1 score, ROC AUC, and confusion matrix, conducting in-depth analysis to provide actionable insights for reducing customer churn and improving efficiency by 20
 - Documented the entire project, including data exploration, preprocessing, model selection, evaluation metrics, analysis, and business insights.

SKILLS

- Programming Languages:** C, C#, Java, Python
- Web Technologies:** ASP.NET MVC Architecture
- Database Systems:** PLSQL, MongoDB
- Data Science & Machine Learning:** NumPy
- Cloud Technologies:** AWS
- Specialized Area:** Data Science, Machine Learning
- Other Tools & Technologies:** Visual Studio Code, Visual Studio 2022

PROJECTS

- UNIT CONVERTER SYSTEM IN C** May 2023 - May 2023
C | DevC++ [\[view\]](#)
 - Developed a unit converter system in C for temperature, mass, currency, and length conversions that is user-friendly.
 - Implemented accurate conversion formulas and calculations across multiple categories
 - Collaborated effectively in a team environment, utilizing version control and communication.
- Deployment of Optimized Model for Fraud Detection** October 2023
Machine Learning | Data Preprocessing | Feature Engineering [\[view\]](#)
 - Developed a fraud detection model using machine learning techniques like Random Forest, XGBoost, and ensemble methods on imbalanced payment transa
 - Performed data preprocessing, handling imbalanced data, feature engineering, model training, and evaluation using metrics such as confusion matrix, classification report, and ROC-AUC curve.
 - Collaborated effectively in a team environment, utilizing version control and communication.

ADDITIONAL INFORMATION

Languages: English, Telugu)

Interests: Listening to Music, Playing Piano