MOULA SAGINALA

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Profile

I'm a creative, hardworking individual with strong DevOps and backend development skills, seeking an internship. I excel under pressure, foster a positive atmosphere, and am eager to contribute to success. I'm also passionate about data science, continuously expanding my knowledge.

Education

MTech Integrated Software Engineering
Vellore Institute of Technology
2019 - 2024
8.20* CGPA

Intermediate
Sri Chaitanya jr college
2017 - 2019
9.28 CGPA

secondary school
Raju High School
2016 - 2017
10.0 CGPA

Skills

Programming Languages	Java, C, Python
Other Tools/Technologies	SQL, Android Studio, Unity Engine, Scrum Agile
Devops	Linux, AWS, Azure, SHELL Scripting, Maven, SonarQube, Tomcat, Nexus, GIT, Jenkins, Docker, Kubernetes, CI/CD

Projects

- **E-Learning Project With Unity using Vuforia**   • C# & Vuforia SDK

Built an interactive e-learning app using the Unity game engine and Vuforia AR platform, showcasing augmented reality overlays, and demonstrating it during a Unity Game engine hackathon.

- **Diamond Price Prediction System**   • Python

Developed Diamond Price Prediction System using KNN, Linear Regression, Lasso Regression, and Random Forest algorithms. Utilized machine learning techniques to accurately forecast diamond prices based on relevant features. Demonstrated proficiency in data analysis and predictive modeling for valuable assets.

- **Student Expense Tracker**   • Java & Android Studio

Built a comprehensive Student Expense Tracker app using Android Studio and Java, encompassing CRUD operations, budget control, category tagging, data visualization, and user authentication.

Achievements

- Organized and coordinated a hackathon with a participant count of over 70. Focused on leveraging the unity game engine to explore Augmented Reality (AR) and its real-world applications

Certifications

- Microsoft Certified: Azure Fundamentals
- SQL: A Practical Introduction for Querying Databases
- The Bits and Bytes of Computer Networking