

Amulya Rachapudi

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WORK EXPERIENCE

Edubot

Intern jun-2024 - aug-2024

- Developed and implemented a comprehensive Banking Management System using full-stack Java technologies.
- Integrated core functionalities, including account management, transaction processing, and reporting.

EduSkills

Intern Oct-2024 - Dec-2024

- Gained hands-on experience in Android application development, covering key aspects like UI/UX design, app architecture, and performance optimization.
- Worked on real-world projects and assignments to build robust, scalable, and user-friendly Android applications.

EDUCATION

SRM UNIVERSITY AP

BTech & CSE - 8.44 Oct-2022 - OnGoing

PROJECTS

Food Order Chatbot Sep-2024 - Dec-2024

- Developed a Food Order Chatbot using Flask with features like personalized dish recommendations and order management. Utilized Python, HTML, and CSS to create a dynamic and responsive interface.

Online Payment Fraud Detection using ML Nov-2024 - Jan-2025

- Developed a fraud detection system using machine learning (Logistic Regression, XGBoost, Random Forest) to predict fraudulent transactions.
- Performed data exploration, preprocessing, and model evaluation with ROC-AUC and confusion matrix.

Spam SMS Detector Oct-2024 - Dec-2024

- Developed a machine learning model using the Naive Bayes algorithm to accurately classify SMS messages as spam or ham, achieving high precision and recall on the dataset.
- Implemented text preprocessing techniques (tokenization, stopword removal, TF-IDF) and evaluated the model using confusion matrix and accuracy score.

SKILLS

C, C++, Java, Python, SQL, HTML , CSS , JS

LANGUAGE

English Advanced

Telugu Distinguished