Romeo Nkazimulo Sibanda

App Development | Data Analytics | Machine Learning

Phone: +263778940820

E-mail: romeoscot5@gmail.com

Address: Bulawayo,Zimbabwe

Profile

I am a motivated Informatics and Analytics student at NUST with strong interests in data science, machine learning, and full-stack development. Proficient in Python, data analysis, and data visualization, with additional experience in building web and mobile applications. I am passionate about developing data-driven solutions that are both functional and user-friendly, often applying AI techniques to real-world problems to drive innovation and impact.

Skills

- **Web Development using JavaScript, React, Java Spring boot, Python, HTML and CSS**
- **Data Analysis and Data Visualization with Python, Power BI, Pandas,SQL**
- **Mobile app development using React Native, Python and Java Spring boot**
- **Database Management in MySQL and MongoDB environments**
- **AI Model training and deployment using Python**

PROJECTS COMPLETED

AI-powered Mentorship Web Application

Developed a full-featured mentorship platform that uses a AI-driven algorithm to intelligently match mentees with compatible mentors based on skills and profile. Integrated real-time video calling and messaging functionalities to enable seamless, personalized guidance and support.

Loan Default Predictor

Designed and deployed a machine learning model that accurately predicts loan defaults with 89% accuracy. Used classification algorithms and thoughtful feature engineering to capture meaningful patterns in borrower behavior. Through deep data analysis and visualization, I uncovered key factors contributing to loan defaults like income levels, credit history, and loan purpose helping stakeholders make more informed, risk-aware decisions.

AI-Driven Food Mobile App

Developed a mobile application that leverages AI-powered image recognition to identify foods from photos, track eating habits, and recommend healthier meal alternatives. The app promotes better dietary choices by offering personalized insights and meal suggestions based on user behavior and nutrition goals.

Education

National University of Science and Technology

2023-Present

Doing my honors degree in informatics and Analytics.