ANU SRI MAGULURI

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science Engineering graduate with strong knowledge of Core Java, HTML, CSS, JavaScript, and SQL. Certified in Java Full Stack Development and Microsoft Azure AI Fundamentals, with hands-on experience in academic projects related to machine learning and IoT-based automation. Possesses excellent communication, adaptability, and problem-solving skills with a keen interest in software development and continuous learning to deliver high-quality, efficient solutions.

TECHNICAL SKILLS

- Core Java
- SQL
- CSS
- Microsoft Azure AI
- HTML
- Python
- Java Script

CERTIFICATES

JAVA, PYTHON and SQL from NXTWAVE Technologies
Industry Readiness Certificate in Java Full Stack Development by NXTWAVE Technologies
HTML, CSS by Madblock Technologies
Microsoft Azure AI fundamentals by MICROSOFT

Projects

Smart Toilet Management:
• Designed an automated 'Pay and Use' public toilet system focused on improving hygiene and cleanliness.
• Integrated automatic cleaning mechanisms for toilets and floors, reducing the need for manual maintenance.
• Implemented sensor-based flushing and floor-washing systems for real-time sanitation control.
• Proposed a smart payment and access model to ensure regulated usage and maintenance funding.
• Aimed to enhance public hygiene standards through technology-driven sanitation solutions.

Prediction of Heart Disease :
• Developed a machine learning model using Logistic Regression to predict the likelihood of heart disease.
• Utilized cholesterol level and blood pressure (BP) as key predictive parameters.
• Performed data preprocessing, including handling missing values and feature scaling for model accuracy.
• Evaluated model performance using accuracy, precision, recall, and confusion matrix metrics.
• Visualized data correlations and prediction outcomes to derive insightful health risk patterns.

EDUCATION

Bachelor Of Technology: Computer Science Engineering
KKR And KSR Institute Of Technology And Sciences - AP, 01/2023
GPA: 79%

Board Of Intermediate Education: MPC
Jupiter Junior College - AP, 01/2019
GPA: 95%

Board Of Secondary Education: SSC
Rainbow English Medium School - AP, 01/2017
GPA: 97%