Deva Prakash PM

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SUMMARY

An enthusiastic engineering fresher who is a self-starter and capable to use technical and problem solving skills for the betterment of the organization.

EXPERIENCE

Software Developer Intern

Workiy Techologies   June 2024 – July 2024, Chennai, India.
· Created a Python Streamlit app automating tasks with email sending and bounced mail detection, enhancing problem-solving through real-time analysis.
· Integrated IMap for 95% accurate spam detection, deploying via Streamlit to automate email and cut processing time by 40%.
· Implemented an Intuitive Streamlit UI ,including navigation components and interactive elements , improving user engagement by 50%.

PROJECTS

Automated Mails Sender and Bounced Mail Detection

Workiy Technologies · github.com/devaprakash888/Email-Dispatcher-with-Spam-Detection · June 2024 – June 2024
· This project utilizes web-scraped data to automate email management by filtering out faulty emails, such as bounced emails , and ensuring accurate delivery of desired messages to their intended recipients securely .This automation enhances efficiency by 40% and accuracy by 90% in managing email communications effectively.

Analysis of Chronic Kidney Disease (CKD) Using Machine Learning Techniques

SASTRA UNIVERSITY · github.com/devaprakash888/CKD-Prediction-ML · March 2024 – April 2024
· Developed a model to predict CKD based on clinical data, exploring various machine learning algorithms to identify the most effective model.
· Conducted extensive data preprocessing and feature engineering, achieving an 85% accuracy rate in predicting CKD through the application of random forest and support vector machine algorithms.
· Implemented hyperparameter tuning and cross-validation techniques, enhancing the model's predictive performance and achieving an 97% accuracy rate.

SKILLS

Programming Languages: Java, Python
Technical Skills: SQL, Mongo db, HTML , CSS , Linux , MS Office (Excel, Word , PowerPoint) .
Verion Control : Git .
Course Work : Data Structures and Algorithms, OOPs, Computer Networks, DBMS, Machine Learning , Prompt Engineering.
IDE : VS Code , Ecllipse , JetBrains .
Framework : Streamlit , Bootstrap .

Soft Skills: Communication, Decision Making, Resilient, Teamwork , Leadership, Problem Solving .

EDUCATION

Bachelor of Technology in Information Technology

SASTRA DEEMED UNIVERSITY · Thanjavur, Tamil Nadu , India. · 2025

12th

Kamala Niketan Montessori School · Trichy , Tamil Nadu. · 2020 · 92 %

CERTIFICATIONS

Complete Web Developer

Udemy · 2024

Power BI for Beginners

Simplilearn · 2024