Keerthana R

FullStack Intern (Tech stack - HTML, CSS, Node.js, Express.js, SQL)

Summary / Career Objective

AI & Data Science enthusiast skilled in Java, Python, and ML, with hands-on experience in analytics and software development. Eager to apply analytical and programming skills to solve real-world problems.

Skills

Technical Skills: –Programming:Java, Python, HTML, CSS, JavaScript, Node.js, Express.js, SQL –Developer/Design Tools:Figma, PowerBI, Github – Libraries/Frameworks:React.js, OpenCV, scikit-learn –Technologies:Machine Learning, Deep Learning, Data Analytics

Projects

Food Waste Management

Description: CVSep 2023 - Jan 2024 Computer vision, Yolov5, MLGithub – Developed a solution to detect food waste using YOLOv5 and estimated waste weights with approximately high accuracy. –Built a feedback app to help the food department monitor and reduce waste over time. –Implemented the solution to optimize food waste management, leading to potential cost savings.

Tech Stack: Computer vision, Yolov5, ML, Github

Weather App

Description: React.js OpenWeather APIGithub –Built a responsive weather application using the OpenWeather API to fetch real-time weather data based on user input. –Implemented dynamic UI updates and error handling for invalid locations.

Tech Stack: React.js, OpenWeather API, Github

Automated Email Generation System

Description: May 2023 - Jul 2023 Tech stack - Java, OOPsGithub –Built a system to automate employee email creation with secure password generation, mailbox capacity customization, and recovery email setup, improving efficiency and security.

Tech Stack: Java, OOPs, Github