KODURU PAVAN RAJ

pavankoduri111@gmail.com ◇ +91-9550646882 ◇ LinkedIn ◇ GitHub

EDUCATION

Bachelors Of Technology in Computer Science(AIML), SR University   Expected 2025
CGPA:7.5

Courcework: Machine Learning,Object oriented Programming,Operating System, Data Mining,Digital Marketing,

Artificial Intelligence,Data Structure,Product Design Studio,Data Structure and Algorithm,Disaster Management,

Computer Networks,C,Python,Java.

SKILLS

Web Programming	HTML,CSS,Javascript
Languages	Java,C,Python
Tools and Frameworks	Visual Studio,React
Databases	sql

PROJECTS

E-Commerce Website using React with Vite

- Developed a dynamic e-commerce website using JavaScript fundamentals and React with Vite, incorporating multiple states and reusable components for enhanced performance and user experience. [GitHub Link]

Minor project-Monkey pox disease prediction using machine learning

- Implemented a machine learning model to predict and analyze the potential spread of monkeypox, utilizing data analysis and modeling techniques to aid in disease surveillance and outbreak preparedness. [GitHub Link]

Heart Disease Prediction

- Implemented a machine learning model to predict Heart disease prediction using neural networks, decision trees, and logistic regression model which accurately forecasts whether a person has the disease or not. [GitHub Link]

ACHIEVEMENTS

Rsearch Paper : Published "Monkeypox Disease Prediction Using Biogeography-Based Optimization Technique" at SPARC 2024. [Link]

- Introduced an innovative method for forecasting monkeypox outbreaks by leveraging Biogeography-Based Optimizaion(BBO) in conjuction with advanced machine learning algorithms.

CERTIFICATIONS

- Certificate for Completion of MERN stack internship.[Link]
- Certificate for completion of Python Basis for Data Science in edx.
- Certificate for completion of AICTE Cloud Virtual Internship in AWS academy.