GANIPINENI BHARDWAJ NAIDU

SUMMARY

Enthusiastic developer with practical experience in building web applications and working with machine learning..Well-versed in MERN stack and RESTful API development with JWT-based authentication and data validation. Experienced in implementing machine learning algorithms using Python for data analysis and prediction tasks. Well-versed with tools like GitHub, VS Code, and CCBP IDE and skilled in debugging and deploying scalable solutions.

TECHNICAL SKILLS

Programming Languages: Python, Java

Technology Stack: MERN Stack (Full Stack Developer)

Machine Learning Algorithms: Regressions, Classifiers . . . etc

PROJECTS

Course Master

Learning Management System

HTML, CSS, JavaScript, Firebase, AI Chatbot

- · Integrated Firebase for real-time authentication and data storage.
- Developed a centralized digital platform that consolidates university course details, faculty profiles, and study materials.
- · Added a dynamic MCQ generator using NLP to create practice guizzes from PDF or text-based syllabus materials.

Multiple Disease Prediction System

Machine Learning Project

Python, Scikit-learn, Streamlit, Pandas, ML Algorithms

- Integrated the solution into a Streamlit-based web interface for interactive disease checking.
- Utilized classification algorithms like Logistic Regression, SVM, and Random Forest for accurate predictions.
- Built an ML-powered web app that predicts the likelihood of Diabetes, Heart Disease, Parkinson's, and Breast Cancer . . . etc

CONFERENCE PRESENTATION

Paper Title: Course Master: University Course Details and Material Management System (Certificate)

Indexed in: Scopus, SCITEPRESS Digital Library

Summary:

Presented a research paper on **Course Master**, an Al-powered academic platform that centralizes university course details, faculty profiles, and material management. The system includes an Al chatbot, an automated MCQ generator using NLP, and Firebase integration for real-time material handling, aimed at streamlining academic workflows and enhancing student–faculty engagement.

EDUCATION

Kalasalingam Academy of Research and Education

C.S.E - Artifical Intelligence and Machine Learning

Narayana Junior College

Intermediate - MPC

Sri Netaji MSR Pilot High School

Intermediate - MPC

CGPA : 9.22 Sep 2022 – May 2026

Percentage: 90.4

Jul 2020 - Apl 2022

Percentage: 99.67

Jun 2019 – Mar 2020

CERTIFICATIONS

- Full Stack Development (HTML,CSS,BOOTSTRAP,JS,SQL,NODEJS,REACTJS) Certificate Link
- · Course Certificates (DBMS,DAA) Certificate Link