GOPIKA P

B.Tech-Information technology (Data science(minor))

Contact

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Address
Tirunelveli. - Tamil nadu.

Education

2015- 2022
Child jesus girls hr.sec.school.
Tirunelveli.
SSLC - 88%
HSC - 80%

2022-2026
B.Tech - IT (DATA SCIENCE) - 9.16 GPA
Francis xavier engineering college.
Tirunelveli.

Skills

Python
HTML
CSS
SQL
ML
React JS
XAMPP
MONGO DB

Language

English

Tamil

About

My self GOPIKA,P
"An enthusiastic IT student with a strong academic record (9.16 GPA) and expertise in web technologies, data science, and programming languages. Proficient in developing innovative solutions with tools like React.js, Python, and Node.js, and experienced in IoT and backend technologies. Passionate about leveraging technical skills in data science and web development to create impactful projects."

Project Description

Project Name: **Crop Disease Detection(AI&ML)**
Procedure: The project began with acquiring a dataset from Roboflow, which was then preprocessed to ensure quality and consistency. A telebot was created on Telegram using the BotFather ID, which served as the interface for user interaction.
Final Output: The final output of the project allows users to upload real-time images of crops. The telebot analyzes these images to detect the presence and name of any disease, as well as the severity level of the disease.
Project Name: **Heart Disease Prediction and Brain Stroke Prediction(ML)**
Procedure: The project involved sourcing datasets from the Kaggle platform on Google. These datasets were then trained and preprocessed to ensure they were ready for analysis.
Final Output: **Heart Disease Prediction:** The model predicts whether a person is likely to suffer from a heart attack in the future.
Brain Stroke Prediction: The model predicts whether a person is likely to experience a brain stroke in the future.

Internship

Place - Evalbench Technologies pvt ltd. Tutucorin.
Domain - Frontend developer - Data analytics (Best Intern award)

Certified courses

MS OFFICE - (WORD, EXCEL, POWERPOINT, ACCSESS)
C Programming
C++

Achivements

- NAAN MUDHALVAN DISTRICT LEVEL COMPLETED - WEB TECHNOLOGIES.
- PROJECT PRESENTATION - 1ST PRRIZE IN HOLLY CROSSS ENGINEERING COLLEGE
- PAPER PRESENTATION - TEAM WINNING 2ND PRIZE OVERALL WINNING.
- PROJECT PRESENTATION - 1ST PRIZE NATIONAL LEVEL IDEATHON

Courses- certifications

- GREAT LEARNING COURSE - python, google studio analytics, Linux tutorial
- HACKERRANK - sql basic
- GUVI - autocad, chagpt.
- CISCO NETWORKING ACADEMY - Java script