

RISHIKESH P

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EDUCATION

B.Tech Artificial Intelligence and Data Science

Coimbatore Institute of Technology
CGPA:8.82

2022 – 2026
Coimbatore, India

HSC

Amalorpavam Higher Secondary School
Percentage:97.16

Pondicherry, India

PROFESSIONAL EXPERIENCE

Web Developer Intern

MagnusVista

06/2024 – 07/2024
Coimbatore

Developed and implemented a responsive and user-friendly front end for a quiz application using HTML, CSS, and JavaScript, enhancing user engagement and experience.

SKILLS

Web Development

Html, Css, JavaScript, React Js

C

Data Structures and Algorithms

Python

Machine Learning

DBMS

SQL, Querying

Soft Skills

Problem-Solving
Team work
Time Management
Creative Thinking

Data Science

Data Preprocessing, Data Visualization

CERTIFICATES

- Python for Data Science, AI & Development
- Fundamentals of Machine Learning
- Participated in Intra department Hackathon

PROJECTS

Weather Monitoring System:

Developed a cutting-edge weather monitoring system utilizing Arduino and ESP32 module by integrating multiple sensors. Implemented Python-based rain prediction algorithm leveraging machine learning, achieving a 90% accuracy rate. Enabled remote user notifications via API integration.

Automated Attendance System Using Facial Recognition:

Developed an automated attendance system using facial recognition powered by K-Nearest Neighbors (KNN) algorithm, achieving a 95% reduction in manual errors and streamlining administrative processes.

Multiple Disease Prediction:

Developed a machine learning model using SVM to accurately detect Parkinson's Disease from vocal features, achieving a test accuracy of 95%. Employed Python, Pandas, Scikit-Learn, and data preprocessing techniques for feature extraction and model training.

LANGUAGES

Tamil

Native/full working proficiency

English

Full working proficiency

Telugu

Elementary proficiency

German

Beginner

INTERESTS

Playing Cricket | Reading NEWS | Farming & Gardening | Fitness