Kiran K S

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Motivated entry-level professional with a strong foundation in Data Analytics, Artificial intelligence and Machine learning, and web development. Looking forward to contributing to real-time projects and collaborating with a vibrant team, while gaining industry experience, refining my technical expertise and drive impactful solutions.

EDUCATION

S.J.C. Institute of Technology   **9.04 CGPA**
 Bachelor of Engineering in Computer Science   2020-2024

TECHNICAL SKILLS

- Python
- Data Science
- Data Analytics
- Data Structures
- Algorithms
- AI and ML
- Web Development
- MySQL,Oracle SQL
- React
- JAVA / OOPs
- C / C++
- Figma

PROJECTS

1. Skin Disease Detection
- Developed a machine learning model using metaheuristic algorithms(CNN) in Python within a Jupyter Notebook environment, achieving an accuracy rate of 89.23% in Skin Disease detection.
- Conducted extensive experimentation and fine-tuning to optimize model performance and overcome challenges

2. Hotel Bookind Data Analysis
- Implemented multiple classifiers (Decision Tree, Random Forest, AdaBoost, Gradient Boosting, XGBoost, CatBoost, LightGBM, Extra Trees) to predict hotel booking cancellations with high accuracy.
- Conducted data preprocessing, feature engineering, and model evaluation using accuracy, confusion matrix, and classification report along with Data Visualization.

3. Organ Donation and Procurement Management System
- A DBMS project to connect the organ doners and patients in need of organs using XAMPP as local web server and fronted tools (JS,React) with MySQL to store data.
- Designed websites using figma.

INTERNSHIP

1. Artificial Intelligence and Machine Learning Internship at **Inflow Technologies | August 2023 - October 2023**
- Gained proficiency in AIML technologies and Python libraries, enhancing my understanding of applications.
- Involved designing and implementing a movie recommendation system, providing hands-on experience in data collection, preprocessing, algorithm design, model training and evaluation, and increased the efficiency by 85%.

2. Full Stack Web Development Internship at **Varcons Technologies | August 2022 - September 2022**
- Design and working with MERN(MongoDB,Express.js,React,Node.js) stack.
- Using Thunder client extension in VS code for API testing.
- Designed and executed websites utilizing MERN stack emphasizing aesthetic appeal and a user-friendly experience.Websites include portfolio's,web clones of popular platforms like Netflix etc.

CERTIFICATIONS

- Certified for completing a course on **Data Analysis using Python** by IBM.
- Certified by Microsoft for successfully completing the requirements of **Azure AI** Fundamentals.
- Earned a **Frontend Development** certification from Coursera.
- Cretificate on Data Analysis model building by Ediglobe.
- Successfully completed **Introduction to Artificial Intelligence** course on Great Learning.

INTERESTS

Software Development, Data Analysis, Web development, Web Designing, AI and ML.