ATHUL S KUMAR

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PROFESSIONAL SUMMARY

Dedicated and results-driven Master's in Data Science candidate with a passion for deriving actionable insights from complex datasets and Passionate about using data to drive business decisions and improve decision-making. To work with a reputed organization where I can apply my existing knowledge, skills and creativity, and contribute effectively to the organization.

EDUCATION

Masters of Science in Data Science   **2023-Present**
Christ University, Bangalore

Bachelor of Computer Application in Data Science   **2020-2023**
Amrita Vishwa Vidhyapeetham, Kollam, Kerala

Higher Secondary   **2018-2020**
Amrita Higher Secondary School, Vallikunnam, India

PROJECTS

Biomedical Knowledge Graph from NCBI Data

Successfully created a comprehensive biomedical knowledge graph that can be used for various bioinformatics research and applications, as well as identifying deep relationships between nodes, which can be useful in uncovering new insights in biomedical research.

Employee Salary Prediction App usingStreamlit and Machine Learning

Developed an interactive web application using Streamlit for predicting employee salaries with machine learning models, enhancing data-driven decision-making in HR.

IOT Water Purity Detection System

Designed and developed an IoT-based solution for real-time monitoring and detection of water purity levels using Arduino. This project involved implementing sensors to measure key water quality parameters. The solution aims to enhance water safety and improve public health outcomes.

SKILLS

Python
Machine Learning
Artificial Intelligence
Natural Language Processing
Visualization Tools
Exploratory Data Analysis
Software Engineering
Data Structures and Algorithm

CERTIFICATIONS

Infosys Springboard Certification in Artificial Intelligence
Infosys Springboard Certification in Deep Learning
Infosys Springboard Certification in Natural Language Processing
LinkedIn Learning Certification in Prompt Engineering using ChatGPT
LinkedIn Learning Generative AI and Large Language Models on AWS
LinkedIn Learning Web Scraping with Python
Google Analytics Certification

ACHIEVEMENTS

Recipient of second place at 'Datagram' national event for 'DataShark' competition hosted by St. Joseph's University.