Mohammed Jawad

Objective:

To obtain a challenging role as a Cybersecurity Analyst in a reputable organization that offers opportunities to update my knowledge and skills in accordance with the latest trends, and to work with a dynamic team towards the growth of the organization.

Education:

Master of Science in Computer Information Systems (MS CIS)

Institution: Christian Brothers University. Memphis, TN, USA.

Duration: 2021 - 2023.

GPA: 3.75.

Bachelor of Engineering in Mechanical (B.E).

Institution: Swathi Institute of Technology and Science.

Hyderabad, India Duration: 2015 - 2019

GPA: 3.78

Technical Skills:

- Programming languages: Java, Python
- Web development: Flask, ReactJS, CSS, JavaScript, HTML, Java Enterprise Edition (J2EE), XML, Web Services
- Databases: MySQL
- Cybersecurity tools: Wireshark, Splunk, pfsense, IDS/IPS
- Networking: switches, routers, protocols, VPN, DNS, TCP/IP, OSI model
- Cybersecurity: threat analysis, vulnerability assessments, incident response, risk management frameworks (NIST, ISO 27001), designing and implementing secure networks and systems, penetration testing, ethical hacking
- Data analytics: Google Analytics, MySQL, Power BI, Tableau Desktop
- Microsoft Office 365 tools for documentation and reporting.

Interpersonal Skills:

- Excellent analytical skills with a keen attention to detail.
- Ability to adapt to the environment and work under pressure.
- Team player with excellent communication and collaboration skills.
- Active sports enthusiast with a passion for staying physically fit.

Academic Project Details:

Title: Car Price Prediction using Machine Learning

Description: In this capstone project, I developed a machine learning model using regression algorithms and Python language to predict the price of cars based on their specifications such as year, company, model, transmission, and other features. The model was designed to accurately predict the price of cars using historical data, thereby helping buyers and sellers make informed decisions.

To accomplish this, I used various machine learning libraries such as Pandas, Scikit-learn, and NumPy, and leveraged the power of data cleaning, preprocessing, and feature selection techniques to improve the accuracy of the model. I also implemented cross-validation techniques to validate the model's performance and improve its efficiency.

To make the model more accessible to users, I designed a website using HTML and CSS, where users could input the specifications of their car and receive an estimated price based on the model's predictions. This website was designed to be user-friendly, visually appealing, and accessible on a range of devices.

Overall, this capstone project helped me develop my skills in machine learning, data analysis, and website design, and provided me with valuable hands-on experience in developing real-world solutions to complex problems.

Duration: 24 weeks.
Team Size: 3

Personal Details:

Date of birth: 29th June 1997
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I hereby declare that above mentioned information is true.