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:

- Full-stack development: Proficient in programming languages such as Java and Python, as well as web development frameworks including Flask, ReactJS, and J2EE, enabling full-stack development for various applications.
- Database management: Skilled in designing, developing, and maintaining databases using MySQL, ensuring data integrity and security for small to large-scale applications.
- Cybersecurity: Familiarity with cybersecurity tools like Wireshark, Splunk, pfsense, and IDS/IPS, enabling the development of secure applications and the maintenance of system security.
- Networking: Strong understanding of networking concepts, protocols, switches, routers, VPN, DNS, TCP/IP, and OSI model, allowing for the building of efficient and reliable network infrastructure for web applications.
- Web services development: Experienced in developing SOAP and REST web services that are scalable, efficient, and secure.
- Data analytics: Proficient in data analytics tools including Google Analytics, Power BI, and Tableau Desktop, capable of creating data-driven applications that provide valuable insights to end-users.
- Documentation and reporting: Familiarity with Microsoft Office 365 tools and experience with technical writing and reporting, enabling the creation of detailed technical documentation and reports for software development projects.

<u>Interpersonal Skills:</u>

- 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.

<u>Academic Project Details:</u>

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.