Mohammad Valeed

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Skills

Languages: C, Java, Python, JavaScript, SQL, HTML, CSS.

Other Skills: Web Development, Data Science, Artificial Intelligence, Machine Learning, Database Management System, Presentation, Oral Communication, Organization Skills, Critical Thinking, Microsoft Office (Excel, Word), Powerpoint, Adobe Photoshop, Canva, Email Management, Social Media Marketing, Programming Skills, Payment processing, Content writing, Communication, Critical thinking, Problem solving, Negotiation, Emotional intelligence, Handling difficult people, Delivering constructive criticism, Working under pressure, Teamwork, Project Management, Designing, Data visualization.

Work Experience

Teccera Innovations, Hassan **October2023 - November 2023**

Data Science Internship

Leveraged my Data science skills at a Teccera Innovations internship, where I learnt basics of data science, data analysis, Python, Machine Learning etc. This role involved working on real-life projects. This experience provided valuable hands-on training in Python and Machine Learning.

Education

Malnad College of Engineering, Hassan **December 2021 - Present**

B.E. in Computer Science and Engineering ***CGPA: 8.0 / 10***

Relevant Coursework: Object Oriented Programming, Database Management System, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Software Engineering, Data Communication, Artificial Intelligence, Web Programming, Programming for Problem Solving , UNIX and Shell Programming.

Activities and societies: Basketball, Dance, Present Joint Secretary, Assistant Event Coordinator (2023), Assistant Designer (2022) of The Leo Club MCE Hassan.

Project Works

- **Diabetes Prediction using SVM (Mar 2024 - Present):** Leveraging Python libraries like scikit-learn, I built a machine learning model using Support Vector Machines (SVM) to predict diabetes. This project involved analyzing medical datasets in Python to identify key factors associated with diabetes risk. The model aimed to identify individuals whether they have diabetes or not. *Project link*
- **Rock vs Mine Prediction using Logistic Regression Model (Feb 2024 - Present):** Employed machine learning to classify objects underwater using sonar data. I built a Logistic Regression model in Python to differentiate between rocks and mines based on sonar return signals. This project enhanced my skills in data analysis, model development, and applying machine learning for real-world tasks like underwater object identification. *Project link*

Courses and Certificates

- **Programming with JavaScript** offered by **Meta** through Coursera. *Certificate*
- **Machine Learning with Python** (with Honors) offered by **IBM** through Coursera. *Certificate*
- **Python Data Structures** offered by **University of Michigan** through Coursera. *Certificate*
- **Introduction to Generative AI** offered by **Google Cloud** through Coursera. *Certificate*
- **Programming for Everybody (Getting started with Python)** offered by **University of Michigan** through Coursera. *Certificate*
- **Data Analytics with Python** - NPTEL. *Certificate*
- **Introduction to Python Programming** - Malnad College of Engineering, Hassan. *Certificate*