

# Mohammad Valeed

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## Skills

**Languages:** Python, JavaScript, C, Java, 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.

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## Work Experience

**Teccera Innovations, Hassan**

**October 2023 - 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.

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## 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:** College Basketball team member(2022 - Present).

Present Joint Secretary, Assistant Event Coordinator (2023), Assistant Designer (2022) of The Leo Club MCE Hassan.

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## Project Works

- **Pet Adoption Portal using MERN stack (April 2024 - Present):** Developed a full-stack pet adoption portal named "Petzee" using MERN stack. Leveraged React for a dynamic user interface, Express.js to build RESTful APIs, MongoDB for efficient data storage, and Node.js as the runtime environment. Implemented features for pet listing, user authentication, adoption applications, and admin management. Demonstrated proficiency in JavaScript, database design, and API development.
  - **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.
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## 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](#)