

Mohd Moiz Uddin

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Education

Osmania University, Lords Institute of Engineering and Technology

Expected graduation: July 2024

Bachelor of Engineering, Computer Science and Engineering

GPA: 8.0/10

Coursework: Artificial Intelligence, Machine Learning, Software Engineering, DBMS, Operating Systems, Data Structures and Analysis of Algorithms, Software Testing, Web Technologies, Computer Networks.

Work Experience

Delta Sigma Technologies

Data Science Engineer Intern

May 2023

- Worked on a machine learning project and built a model for loan approval prediction and integrated a user-friendly interface to facilitate interaction with the predictive system.
- Throughout this project, gained knowledge and hands-on experience in various data science concepts such as data analysis, data visualization, automation, feature engineering and data pre-processing.

CodeClause

Web Developer Intern

June 2023

- Worked on three captivating web development projects: Online Code Editor, Unit Converter and a Timer and Stopwatch.
- Throughout this period that provided me with valuable hands on experience, I dedicated myself to learning the fundamental languages of web development, namely HTML, CSS and JavaScript.

Projects

Project Loan Approval Prediction using ML Model, Internship Project 2023:

- Spearheaded development and implementation of automated loan approval system, enhancing efficiency and accuracy by 83%.
- Collaborated cross-functionally to ensure regulatory compliance and risk mitigation, resulting in streamlined processes and positive stakeholder feedback.

Engineered a Line Following Robot Car (IOT), Hackathon HACK REVOLUTION 2023:

- Led the design and implementation of a line-following robot car project, overseeing hardware development, software algorithms, and sensor integration.
- Applied expertise in programming languages such as C/C++ and Arduino for microcontroller programming and sensor interfacing.
- Demonstrated strong problem-solving skills by resolving technical challenges related to sensor calibration, motor control, and algorithm optimization.
- Collaborated effectively with team members, contributing to a cohesive and productive working environment while fostering knowledge exchange and skill development.

Project Rock Paper Scissors game, Personal Project:

- Created an engaging Rock Paper Scissors game using HTML, CSS, and JavaScript, demonstrating proficiency in front-end web development.
- Implemented game logic and intuitive user interface design, showcasing creativity and problem-solving abilities.
- Contributed to enhancing user experience, highlighting adeptness in utilizing web technologies to create interactive applications.

Extracurricular Activities

Active Member, Computer Society of India - LIET Chapter

- Engaged member of the Computer Society of India (CSI), I contributed to a dynamic community focused on advancing computer science and technology. Through participation in events and workshops, I engaged with peers to stay updated on industry trends and developments. My involvement in CSI enhanced my professional network and allowed me to contribute to initiatives promoting education and technological excellence.

Hackathons:

- Participated in KG REDDY IKARUS TECH FEST 2022
- Participated in HACK REVOLUTION 2023
- Participated in TECH FIESTA 2022

Skills

Programming Languages: C, C++, Python, Java

Web: HTML, CSS, JavaScript

Database tools: MySQL, MongoDB

Software: Jupyter Notebook, PyCharm, VS Code

Other: Machine Learning, Web Applications development