


MD FIROZ ALAM

 [LinkedIn Profile](#)

 [GitHub Profile](#)

 +91 6201160006

 2023pis5097@mnit.ac.in

 firozalam1160006@gmail.com

EXPERIENCE

AWS Machine Learning Intern

May,2024-October2024 [Drive](#)

- As an AWS Machine Learning Intern at Hackveda Pvt Ltd The internship provided hands-on experience in developing and deploying machine learning models and the opportunity to collaborate with a skilled team to solve complex business problems through data-driven insights

Teaching Assistant

July-24-Present

Malviya National Institute of Technology, Jaipur, India

PROJECTS

M.Tech Dissertaion

Sept 2024 - Ongoing

- Development of Non-Maximum Suppression-Free Object Detection for Enhanced Accuracy in Dense Environments
- Library/Model Used:** YOLO, OpenCV, Numpy, Pandas ,Matplotlib.

AI-Powered Postural Data Analysis

Sept 2024 [Github](#)

- Developed a system to analyze and classify human postures using AI techniques to improve strong, health monitoring, and injury prevention.
- Library Used:** Python, OpenCV,mediapipe, Pandas, Matplotlib,

Keyboard Auto Suggestion App

March 2024

- Developed a a Python-based NLP application to enhance typing efficiency by predicting words based on user.
- Tools Used:** NLP,Python,Flask.

Real Chat Group Talk

July 2024 [Github](#)

- Developed a real-time communication platform for group chats, Supports instant messaging.
- Tools Used:** React Js, Node Js, Express Js, MongoDB, Deployment(render)

EDUCATION

Malaviya National Institute of Technology (MNIT) Jaipur

Present - 2025

M.Tech, Computer Science and Engineering, CGPA: 7.16

Bengal College Of Engineering and Technology, Durgapur

2018 - 2022

B.Tech, Computer Science and Engineering, CGPA: 8.51

TECHNICAL SKILLS

- Programming Languages:** Python, C++ , OOPs
- Developer Tools:** HTML, CSS, JavaScript, Git/Github, VS Code
- Cloud/Database:** SQL, MySQL, MongoDB,
- Operating Systems:** Windows, Linux
- AI/ML:** NLP, LLM, LangChain, Llama.

POSITION OF RESPONSIBILITY

Student Volunteer: MNIT Jaipur Technical & Cultural Fest

2023 - 2024

Club Joiner: NSS, Bengal College of Engineering & Technology

2019 - 2022

ACHIEVEMENT

- Gate Qualified in 2023, secure 40.67 Marks out of 100, AIR-4909
- Solved 400+ Leetcode Problems

2023

[Leetcode](#)

CERTIFICATIONS

- Python Basic to Advanced
- Microsoft Excel on Coursera
- Artificial Intelligence on Infosys Springboard
- SQL Basic Coding on HackerRank

July 2019 [Udemy](#)

May 2024 [Coursera](#)

Aug 2024 [Infosys](#)

Jun 2024 [HackerRank](#)