

MR. MOHIT RAO

Roll No. :23UBAML4107

B.E. - CSE [Artificial Intelligence and Machine Learning]

MBM University Jodhpur

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EDUCATION

- **B.E. (AIML)** – MBM University Jodhpur, CGPA: 8.8/10, Year: 2022 – 2026
- **Senior Secondary** – 96.80%, **Secondary** – 92.67%

SKILLS

- **Programming:** Python, Java, SQL,
- **Frameworks/Libraries** : Django, PyTorch, TensorFlow, OpenCV, Matplotlib, Scikit-Learn, Langchain, Langsmith, ML Model libs- openai Gym
- **Technical** : DSA in python, Natural Language Processing, Audio Models, AI Agents, Model development, ML operations, Backend development, ML model API development, Cloud deployment, AWS, Git-Github expertise, Operating System, Computer Network, Database Management System, API development
- **Non-Technical** : Problem solving, Effective Communication, Active listening, Public Speaking, Stage-Anchoring, Time management, Critical Thinking, Teamwork

EXPERIENCE AND PROJECTS

• Springer Capital & GreenTree Capital

June 2025 - August 2025

AI-ML intern

Internship

- Performing end-to-end testing and analysis of machine learning models, delivering actionable reports that informed development priorities.
- Managed the full lifecycle of assigned tasks—from selection in "JIRA" software to research, implementation, and reporting—in a remote, agile environment.
- Enhanced project delivery speed by effectively using AI assistants and technical documentation to solve complex challenges
- Gained practical experience in AI software development within the Financial Services industry, contributing to projects with a global team of developers.

• Ericsson

June 2024 - July 2024

Ericsson Educate Program: 21 C Technologies

Summer Internship

- Completed 45-day intensive training program on modern technologies, use of AI in networks, online work labs and perform practicals using simulations. Learn computer networking protocols.

• College Project

September 2025 - Present

In-Progress Projects– Fake Voice Classification Model

MBM University Jodhpur

- Developing a machine learning and deep learning model to classify synthetic voices, aimed at detecting and preventing spam calls and shopping scams.
- Design and implement the model architecture, focusing on feature extraction from audio data to ensure high accuracy.
- Currently refining the model's performance by leveraging AI-powered coding assistants to accelerate the development and testing cycle.

AI Music player website May 2024 - July 2024

- Developed a machine learning system to recommend music on the basis mood and some questions and past exp. tech used :

Gender & Age Detection Model October 2023 - January 2024

- Developed machine learning & deep learning model for age and gender classification, for retail store or shopping malls and many use cases

All my professional projects and certificates are uploaded on this website.

- My portfolio website <https://halog3.github.io/portfolio/>

• COMSOC HACKX Hackathon by Chandigarh University on UNSTOP platform July 2025 ML- Powered Mobile and Web App - 'Civiclens' Team 2025

- Participated as a ML-developer and UI-developer in a inter-college team for building an AI- powered Mobile and web app which use computer vision, NLP, and other ML algorithms to detect the issue from an image and report it.
- Our Team Got selected by Chandigarh University Dean for Final Round

POSITIONS OF RESPONSIBILITY

•Leader,NCC Republic Day Parade, MBM University Jodhpur January 2024

- Led the university contingent in the Republic Day parade

•Leader,NCC Independence Day Parade, MBM University Jodhpur August 2024

- Led the university contingent in the Independence Day parade

•Participant,World Record Event with Indian Army (NCC) October 2024

- Lead the team and set world record for planting 5 lakh trees in one hour INDIAN ARMY 23 Devil Regiment Jaisalmer

ACHIEVEMENTS

- Young Turks 25 by Naukri Campus :** ,Score 98.03 percentile in India's largest skill contest. 2025
- Global Hackathon by Unstop:** , COMSOC HACKX Chandigarh University 2025 2025
- Global Internship:**, Spinger Capital and GreeTree Capital for summer internship 2025
- House captain :** , Organize and Manage the University sport event 2025 2025
- Completion:**, Global internship 21 Ericsson Educate Program 2024
- Leetcode:** , <https://www.leetcode.com/u/HaloGE> more than 500+ problems solved
- GitHub:** , <https://github.com/HaloG3>
- Selection:**, Smart India Hackathon 2023 2023