

Mr. Mohit Rao

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EDUCATION

- **B.E. (AIML)** – MBM University Jodhpur, CGPA: 8.92/10, Year: 2022 – 2026
- **Senior Secondary** – 96.80%, **Secondary** – 92.67%

SKILLS

- **Programming:** Python, SQL, Java fundamentals ,
- **Frameworks/Libraries** : Django, PyTorch, Keras, TensorFlow, numpy, pandas, OpenCV, Scikit-Learn, Pyaudio
- **Technical** : DSA in python, OOP, System Design, Data Structures, Data Analysis, Natural Language Processing, ML Models, AI Agents, Agile Software Development, ML Ops, Cloud Deployment, AWS, Git, Operating System, Excel(adv), Database Management System, Strong foundation in Probability, Statistics, Linear Algebra, and ML-algorithms, Exploratory Data Analysis
- **Non-Technical** : Problem solving, Open Thinking, Effective Communication, Active listening, Time management, Critical Thinking, Consulting, Teamwork

EXPERIENCE AND PROJECTS

- **Springer Capital** *June 2025 - August 2025*
AI-ML intern Internship
 - Gained practical experience in AI software development within the Financial Services industry, Jira project management, contributing to projects with data engineers and team of software developers.
 - Analyzed structured datasets and model output to support decision-making in financial use cases
 - Perform data cleaning, validation, and result analysis to ensure precision and consistency
 - Prepared structured reports and documentation for internal stakeholders.

AI Music player website

- Developed a machine learning system to recommend music based on mood and some questions and past experience. tech used : python , pytorch, torchaudio, streamlit, postgresSQL, AI for designing web.

Hackathon project Comsoc Unstop

- Skills gained : Computer Vision, Image Classification, Data Preprocessing, Model Evaluation, Problem Decomposition, Team Collaboration, Technical Communication
- Developed an image-based ML system to detect and prioritize dangerous infrastructure issues, contributing to solution design, team coordination, and project pitching.

ACHIEVEMENTS

- **Young Turks 25 by Naukri Campus** : , Score 98.03 percentile with rank 155 in India's largest skill contest. 2
- **Global Hackathon by Unstop:** , COMSOC HACKX Chandigarh University 2025 2025
- **Global Internship:**, Springer Capital and GreeTree Capital for summer internship 2025
- **Leetcode:** , <https://www.leetcode.com/u/HaloGE> *more than 500+ problems solved*
- **GitHub:** , <https://github.com/HaloG3>