

MAHADIYA MAHEEN K F

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Exclusive Summary

I am a passionate AI/ML Engineer with solid experience in machine learning and deep learning. Through hackathons, research projects, and internships, I've gained hands-on experience in solving real-world problems with practical solutions. Proficient in collaboration and effective communication, I merge technical knowledge with an analytical mind to build meaningful, intelligent applications. A firm believer in lifelong learning, I stay updated with the latest AI developments and aim to contribute to cutting-edge, socially impactful technology projects.

Education

R.M.D Engineering College ,B.Tech(AIML)
MAY 2023 - MAY 2027

Skills & Interest

Technical Skills: Web Development, React, Artificial Intelligence, SQL, Java Programming , C++ programming, Python Programming, UI/UX, Machine Learning, DeepLearning, Data science.

Language: English , Tamil , Urdu , Hindi

Projects

Orchard Guard [Software] - AI Integrated drone and IoT Framework for LeafDisease Detection.Real-time Chatbot integration.

Milk Quality Checker [Hardware] - AI-powered system using IoT sensors to analyze milk quality and detect cow diseases, classifying milk as Fresh, Adulterated, or Spoiled with a user-friendly interface.

InVisiVoice [Software] - A platform that helps hearing-impaired students learn their syllabus through AI-powered voice-to-sign language translation.Real-time chatbot integration .

Skin Disease Detection[Software] - Developed a machine learning model for skin disease detection. An user friendly Web Application.

Automated Car Parking Management System [Hardware] - An Arduino-based smart parking system that uses real-time sensor detection , slot booking, and smoke alerts to improve safety and space management.

Achievements and Participation

- Smart India Hackathon 2024 and 2025 [Finalist]
- Intelligent Urban Parking Infrastructure and Technology Enhancement [Secured 2nd Place]
- SSN Vortex Hackathon [Finalist]
- Texus'25 Hackathon [Finalist]

Internships

- Celstream Technologies, Bangalore [React Developer]
- Deloitte Virtual Internship [Data Analyst]

Certifications

- Artificial Intelligence Primer(Infosys springboard)
- Data Science Professional (Oracle)
- Generative AI Professional (Oracle)
- AI Vector Professional (Oracle)
- Principles of Generative AI(Infosys springboard)
- AndroipApp development (Internshala)
- Google Analytics (Google)
- Generative AI (LinkedIn)
- Solution Architecture (AWS)
- Database with python (Udemy)
- Business Etiquette (TCS ion)
- Computer Networks and Internet Protocol (NPTEL)
- Enhancing Soft Skills and Personality (NPTEL)