Mohammed Nabeel N H

+91 9845940248 ◇ nabeelsheik8800@gmail.com ◇ Mysuru, Karnataka, India ◇ GitHub ◇ LinkedIn

SUMMARY

Aspiring Machine Learning Engineer with hands-on experience in computer vision, deep learning, and real-time ML systems. Skilled in building end-to-end ML pipelines, model deployment, and API integration. Actively seeking AI/ML internship opportunities to apply and grow practical skills.

SKILLS

Proficient in programming using SQL, Python, and C, with hands-on experience in machine learning and deep learning frameworks such as PyTorch, TensorFlow, and Hugging Face. Experienced in developing computer vision solutions using OpenCV and managing data with MongoDB. Familiar with cloud-based development on Google Cloud Platform and MLOps practices including model deployment using Flask and FastAPI, containerization with Docker, and version control using Git. Possess a strong understanding of Generative AI, Large Language Models (LLMs), prompt engineering, and end-to-end model deployment. Fluent in English, Hindi, Kannada, and Urdu.

PROJECTS

krishi_sakhi_v2 Link
- Built an AI-based agriculture assistant to help farmers detect crop diseases and make informed decisions using deep learning and computer vision

Emotion-detection-CNN Link
- Real-time emotion detection using CNN identifies human emotions instantly from live webcam video using convolutional neural network.it classifies the expression like happy, sad, angry, neutral

house_price_predict Link
- Designed and implemented a machine learning model to predict house prices using regression techniques and data analysis in Python.

ENTERPRISE-GRADE-Real-Time-DDoS-Detection_CNS Link
- Developed a real-time DDoS attack detection and analytics platform with live packet capture, ML-based classification, and an interactive Streamlit dashboard

Hybrid-Cryptography-Cloud-Data-Protection-cc Link
- Developed a secure cloud storage system using hybrid cryptography (AES-256 + RSA-2048) for encrypting files before AWS S3 upload and enabling secure decryption and preview on retrieval.

AWARDS & ACHIEVEMENTS

Student Ambassador   Oct '25
Let's Upgrade

EDUCATION

Bachelor of Engineering in Computer Science and Artificial Intelligence , Maharaja institute of   Sep '23 — Present
technology   Mysuru, India
- currently in 5th sem

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate, oracle

Artificial Intelligence Fundamentals, IBM

DeepLearning AI, Coursera

Sustainability Strategies with Generative AI, AWS

Introduction to Generative AI, Skillup

Introduction to Cloud Computing, Coursera

ARGHYA – Empowering Engineers with Next-Gen AI Tools, Next-Gen AI Tools

Foundations of Data Science from Google, Coursera

PUBLICATIONS

AUTONOMOUS MICRO-DRONE SYSTEM FOR REAL-TIME POWER LINE INSPECTION, MICRO-CRACK DETECTION AND ON-SPOT CONDUCTIVE REPAIR   Nov '25
Indian Patent Office – Application No: 202541117134