MOHAMED ANASH A

AI/ML ENTHUSIAST | PYTHON DEVELOPER

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🔗Linkedin ⬢ Github 🌐 Portfolio

PROFILE

Computer Science graduate with a specialization in AI and Machine Learning. Skilled in Python and familiar with tools like TensorFlow and Scikit-learn. Quick learner with strong problem-solving skills, seeking an entry-level role in the IT industry to apply and grow technical abilities.

SKILLS

- Languages: Python, C
- Libraries & Frameworks: TensorFlow, Scikit-learn, Keras, OpenCV, Pandas, NumPy
- Tools: Git, Jupyter Notebook, Google Colab, VS Code
- Core Areas: Machine Learning, Deep Learning, Image Processing, Data Preprocessing
- Soft Skills: Teamwork, Communication, Problem-solving, Time Management, Project Management

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PROJECTS

Mango Leaf Disease Detection
- Built an EfficientNetB0-based model to classify 8 mango leaf diseases.
- Used OpenCV for preprocessing and deployed model using Gradio.

Restaurant Analytics Suite
- Created ML models for rating prediction, food recommendation, and cuisine classification.
- Applied Scikit-learn for model training and visualized insights using Matplotlib.

EXPERIENCE

Python Developer Intern
Tarcin Robotics – Remote | Jan 2025 – Jun 2025
- Developed Python-based interactive projects to support STEM learning.
- Built reusable modules and simplified code explanations for students.

Machine Learning Intern
Cognifyz Technologies – Remote | Jul 2024 – Aug 2024
- Developed ML pipelines for rating prediction and cuisine classification.
- Handled data preprocessing, model building, and performance evaluation.

EDUCATION

B.Tech (Hons.) in Computer Science & Engineering – AI & ML Specialization
Periyar Maniammai Institute of Science & Technology | 2021 – 2025
CGPA: 7.52

CERTIFICATIONS

- AWS Certified Cloud Practitioner – Amazon
- Python Programming – GUVI
- Artificial Intelligence Fundamentals – IBM SkillsBuild
- Data Analyst – Honeywell
- Project Management Foundations – LinkedIn Learning