KEERTHANA M

ASPIRING AI ENGINEER

CONTACT

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SUMMARY

AI & Data Science student aiming to become an AI Engineer, with practical experience in ML models, data processing, and computer vision. Skilled in Python and modern AI tools, committed to developing innovative and real-world AI applications.

EDUCATION

2022-2023
SCHOOL EDUCATION

- Mariammal Girls Higher Secondary School
- Cut-off score: **142**

2023-2027
HIGHER EDUCATION

- Anna University
- Bachelor of Artificial Intelligence and data science
- GPA: **8.44** (Current)

SKILLS

- Programming: **Python, JavaScript**
- AI & ML: **Supervised Learning, Deep Learning Basics, Model Training & Evaluation**
- Computer Vision: **OpenCV, YOLO**
- Data Analytics: **Pandas, NumPy, Matplotlib, Exploratory Data Analysis**
- Tools & Platforms: **Git, GitHub, VS Code**
- Databases: **MySQL**

LANGUAGES

- English: Fluent
- French: Fluent

INTERNSHIP

AI, Machine Learning & Data Analytics Intern 2023--2024
Novitech Pvt Ltd

- Worked on real-time Machine Learning and Data Analytics tasks under industry guidance.
- Gained hands-on experience with Python, ML model development, and data preprocessing.
- Performed exploratory data analysis, visualization, and basic predictive modeling.
- Learned practical workflow of AI/ML projects, including dataset handling and evaluation.
- Improved understanding of ML algorithms, model training, and deployment basics.

AI & Robotics Intern 21/05/2025 – 06/06/2025
iHub Robotics

- Completed hands-on training in AI, Machine Learning, and Robotics development.
- Gained experience in AI model integration with robotics systems, machine learning projects, and problem-solving.
- Developed technical and analytical skills for real-world AI & robotics applications.

PROJECTS

- **AI Emotion Recognition** – Real-time facial emotion detection using Python, OpenCV, and deep learning.
- **Machine Learning Project** – Built classification models (Logistic Regression, KNN, Decision Trees) for dataset analysis and predictions.
- **YOLO Real-Time Object Detection** – Developed a Python system using YOLO to detect and track objects in live video streams.
- **Netflix Data Analytics** – EDA and visualizations on Netflix dataset using Pandas, Matplotlib, and Seaborn to uncover content trends and user insights.