

MOHAMMAD HISHAM

Aspiring Data Analyst | Python Developer | Machine Learning Engineer

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PROFESSIONAL SUMMARY

AI & Data Science graduate with hands-on experience in Data Analytics, Machine Learning, Python, SQL, and Dashboard Development through multiple internships and real-world projects. Passionate about building data-driven solutions and seeking opportunities as a Data Analyst, Python Developer, or Machine Learning Engineer.

TECHNICAL SKILLS

Programming Languages: Python, SQL, Java, C

Data Analytics: Excel, Power BI, Pandas, NumPy, Data Cleaning, Data Visualization, Dashboard Development

Machine Learning: Scikit-learn, TensorFlow, OpenCV, MediaPipe

Databases: MySQL, MongoDB

Tools: Git, GitHub, Streamlit, VS Code, Jupyter Notebook

PROFESSIONAL EXPERIENCE

Metal6Labs

Feb 2026 – May 2026

Support Analyst Intern

Mangalore, Karnataka

- Cleaned, validated, and organized large datasets for business operations.
- Performed data scraping and quality assurance to improve data accuracy.
- Worked extensively with Microsoft Excel and SQL for reporting and analysis.
- Conducted customer data verification and telecalling activities.
- Collaborated with the team to maintain structured and reliable business data.

Movidu Technology Pvt. Ltd.

May 2026 – Jul 2026

Machine Learning Intern

Mangalore, Karnataka

- Developed machine learning models for predictive analytics.
- Performed data preprocessing, feature engineering, and model evaluation.
- Worked with Pandas, NumPy, and Scikit-learn for data analysis.
- Collaborated with mentors to improve model accuracy and performance.

InternPe

Aug 2026 – Sep 2026

Python Developer Intern

Remote

- Developed Python applications and automation scripts.
- Worked with APIs, file handling, and data processing techniques.
- Debugged and optimized Python programs for better performance.
- Applied software development best practices during project implementation.

PROJECTS

CricketIQ – Cricket Analytics Dashboard

[GitHub](#) | [Live Demo](#)

- Developed an interactive cricket analytics dashboard using Streamlit, Pandas, Plotly, and Python.
- Built batting, bowling, venue, season, player comparison, and match analytics dashboards.

Tech Stack: Python, Streamlit, Pandas, Plotly, CSS

Intrusion Detection System

[GitHub](#)

- Developed an intrusion detection system using Autoencoder, Random Forest, and Isolation Forest.
- Processed the CICIDS2017 dataset with SMOTE to improve cyberattack detection accuracy.

Tech Stack: Python, TensorFlow, Scikit-learn

Sign Language Detection

[GitHub](#)

- Built a real-time sign language recognition system using OpenCV and MediaPipe.
- Implemented live webcam-based gesture detection using machine learning.

Tech Stack: Python, OpenCV, MediaPipe, Scikit-learn

Weather Application

[GitHub](#)

- Developed a desktop weather application using Python and Tkinter.
- Integrated a weather API to display real-time weather forecasts.

Tech Stack: Python, Tkinter, Weather API

EDUCATION

Bearys Institute of Technology

B.E. in Artificial Intelligence & Data Science

CGPA : **7.40**

Mangalore, Karnataka

2022 – 2026

K. Pandyarajah Ballal PU College

Pre-University Course (Science)

Percentage : **75%**

Karnataka

2020 – 2022

CERTIFICATIONS

- **Python for Data Science** — IBM
- **Artificial Intelligence Fundamentals** — Microsoft
- **Campus Ambassador** — Glow Logics

LANGUAGES

English (Professional) • **Hindi** (Professional) • **Kannada** (Native) • **Urdu** (Native) • **Tulu** (Basic)