

# MOHAMED IBRAHIM M A

Coimbatore Tamil Nadu India

Portfolio Website - [mohamedibrahim34.github.io](https://mohamedibrahim34.github.io)

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## OBJECTIVE

Enthusiastic final-year B.Sc. Artificial Intelligence and Machine Learning undergraduate with a strong foundation in database systems, SQL, and full-stack development. Skilled in writing database queries, performing CRUD operations, and developing stored procedures with attention to accuracy and efficiency. Strong problem-solving, analytical, and critical-thinking abilities, complemented by effective communication and teamwork skills. Driven to innovate and continuously learn while contributing to data-driven solutions and operational excellence.

## EDUCATION

B.Sc. AIML CGPA	7.7	Sri Krishna Arts and Science College, Bharathiar University	2023-2026
HSC scored	76.33%	Nirmala Matha Convent Matriculation Hr. Sec. School	2023
SSLC scored	PASS	Nirmala Matha Convent Matriculation Hr. Sec. School	2021

## SOFT-SKILLS

## TECHNICAL-SKILLS

- Verbal & Written Communication
  - Team Collaboration
  - Problem Solving
  - Time Management
  - Adaptability & Quick Learning
  - Active Listening
  - Conflict Resolution
  - Critical Thinking
- SQL, CRUD Operations, Stored Procedures
  - Debugging & Troubleshooting
  - Data Cleaning & Preprocessing
  - Python Libraries (NumPy, Pandas, Matplotlib)
  - Front-End Development (HTML, CSS, JavaScript)
  - Basic Model Training & Evaluation
  - Object Detection using YOLOv8
  - Dataset Annotation (MakeSense AI, Roboflow)
  - Responsive Web Design
  - UI/UX Design (Figma, Canva)

## INTERNSHIP

### DATA ANALYST INTERN

2025

### DHYA INNOVATIONS PRIVATE LIMITED

- Conducted large-scale data collection from open-source platforms, focusing on fish species, aquaculture parameters, and annotated fish images for model training.
- Accurately annotated 1,000+ fish images, identifying species and key physical features, ensuring consistency and precision with expert consultation.
- Performed data analysis on aquaculture datasets, uncovering trends and insights to support model development and improve decision-making.
- Strengthened hands-on skills in data curation, labeling tools. This position demanded being target driven with a strong focus on performance metrics and documentation.
- Developed a project named Aqua Culture (Fish Species Object Detection Model).

## PROJECTS

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- **Blade Quest – 3D Game Development (Game Project)** 2024  
Developed a 3D action-adventure game using Core Game Engine, focusing on immersive gameplay mechanics and dynamic UI design.
- **Amazon Web Page – Phishing Simulation (Cybersecurity Project)** 2024  
Simulated a phishing scenario using a mock Amazon page with HTML/CSS and AWS, enhancing awareness of cybersecurity threats and backend integration.
- **Aqua Culture – Fish Species Object Detection (AIML Project)** 2025  
Built an object detection model using YOLOv8 to classify fish species from annotated images, integrated into a real-time web-based application.
- **AI-Powered BI Dashboard – D-Mart Sales Analytics (Data Analytics project)** 2025  
D-Mart Sales Analytics Developed a sales and profit analytics dashboard using Python and Streamlit, enabling real-time business insights with predictive ML models, contributing to better understanding of customer needs and behavior.

## CERTIFICATIONS

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- COURSERA
  - AWS, Intel AI, UI/UX Design, Microsoft Copilot, IBM DevOps-Cloud-Agile, Scrum Master, Learn Python, Java Full Stack, Responsive Web Design. Introduction to Data Science, Generative AI for Software Developers.
- GREAT LEARNING
  - Software Testing, Turbo C++, Trees in Java, Database Management Academy. Java,
- LET'S UPGRADE
  - React, Python, Node.js, JavaScript, GitHub, Html & CSS, DSA with Java. Oracle
- ORACLE
  - Autonomous Database Cloud 2025 Certified Professional.
- NASSCOM
  - Cloud Masterclass - Cloud Practitioner Essentials.
- NPTEL
  - Developing Soft Skills and Personality.
- SPOKEN TUTORIAL
  - C++, Java, JavaScript.

## ACHIEVEMENTS

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- DEXIA
  - Poster design and creation.

## LANGUAGES KNOWN

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- To read and write
  - English, Tamil.
- To speak
  - English, Tamil, Hindi, Urdu.