

MOHAMED IBRAHIM M A

Coimbatore Tamil Nadu India

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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

- Verbal & Written Communication
- Team Collaboration
- Problem Solving
- Time Management
- Adaptability & Quick Learning
- Active Listening
- Conflict Resolution
- Critical Thinking

TECHNICAL-SKILLS

- 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

- **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 needing and behavior.

CERTIFICATIONS

- **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

- DEXIA

- Poster design and creation.

LANGUAGES KNOWN

- To read andwrite

- English, Tamil.
- To speak

- English, Tamil, Hindi, Urdu.