MOHAMED IBRAHIM M A

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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	7.5	Sri Krishna Arts and Science College, Bharathiar	2023-2026
HSC scored	76.33%	University Nirmala Matha Convent Matriculation Hr. Sec.	2023
SSLC scored	PASS	School 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.

PROJECTS

- **Blade Quest – 3D Game Development**   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**   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**   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.

- **LET'S UPGRADE** - Java, 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.