

Mohammed Maarif Maniyar

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Education

Ballari Institute of Technology & Management, Ballari, Karnataka.
Bachelor of Technology, **Artificial Intelligence and Machine Learning.**
CGPA: 7.8/10.0

Expected Graduation: June 2026

Coursework: Artificial Intelligence & Machine Learning | Software Development | Natural Language Processing | Data Structures & Algorithms | Cybersecurity | Cloud Computing | Database Management.

Professional work: Developing intelligent systems by applying expertise in Artificial Intelligence & Machine Learning, Back-End Software Development. Gained hands-on experience through projects integrating Software development, backend development, and AI Model deployment.

Work Experience

EZ Training and Technologies PVT LTD
Developer Engineer Intern

April 2024 - June 2024

- Built a container deployment manager enabling CRUD operations for Docker containers
- Highlighted the role of containerization in improving portability, resource efficiency, scalability, and security

Projects

Secure Banking System

IIT, Madras 2024

Developed a Secure Client-Server banking application using RSA and AES/3DES encryption for communication.

RED (Resilient Environment Defense-testing)
AI-powered cybersecurity Testing Platform

April 2025

- Developed an AI-powered Cybersecurity platform to simulate real-world cyberattacks for stress-testing digital defences. Designed to adapt, attack, analyze, and advise.

DeFi-AI-Driven-Risk-Engine

June 2025

AI-Driven Decentralized Financial Risk Engine

- Built an AI-powered risk advisory platform integrating DeFi analytics, Web3 + open banking, and an XR dashboard for real-time risk scoring and asset visualization.

Engineered a suite of developing projects, including:

- **DvaniX-** Dynamic helper with voice & AI navigation interface with NLP.
- **Vehicle controlling and Mini drone Simulation.**

Skills and Certifications

Programming Languages: Python (AIML), Java (Basics)

Tools & Platforms: Visual Studio code, pycharm, Android studio, Eclipse, Git & Github.

Cloud & DevOps: AWS (EC2, S3, Lambda, RDS), Docker, Netlify.

AI/ML Libraries: Anaconda, TensorBoard, TensorFlow, PyTorch, Pandas, NumPy.

CyberSecurity Tools: Wireshark, Nmap.

NVIDIA Developer Program, Amazon Web Services (Cloud Computing), & Earned multiple certifications from Hackathons and Coding Competitions.

For other references and detailed project clarity please visit my portfolio or contact via email.

Portfolio: maarifmaniyar.github.io | **Email:** maarifmaniyar5@gmail.com