MANUSHREE M

manushree699@gmail.com| +91 9353740845 |Bengaluru, Karnataka
LINKDIN | GITHUB

SUMMARY.

Innovative and adaptable AI & ML graduate with a proven track record in software development, data science, and cybersecurity. Skilled in Python, SQL, web development, and automation, with hands-on internship experience in both domestic and international roles. Excellent communicator and collaborator, committed to leveraging technology for creative problem-solving and process optimisation in fast-paced environments.

EDUCATION

Bachelor of Engineering (Artificial Intelligence and Machine Learning)	CGPA: 8.49
East West Institute of Technology	2021–2025
PUC	Percentage: 95.5%
Sri Vasavi PU College.	2020–2021
SSLC	Percentage: 88.8%
Sri Morarji Desai Residential School	2018–2019

EXPERIENCE:

STABLE COUPONS(SPRINT FOREIGN INTERNSHIP)
Junior software developer-intern
Contributed to the "Project Manager AI" automating GitHub actions like pull,push,tracking of project and statues of coworkers using Python and Large Language Models.

TECH FORTUNE
Cyber Security Intern.
 Learned and applied cybersecurity tools like Wireshark, Metasploit, WHOIS, Nmap. Gained hands-on experience in basic network security.

PROJECTS

MUSIC PLAYLIST MANAGEMENT SYSTEM   **OCTOBER 2023**
Developed a user-centric playlist organizer enabling track sorting by genre, artist, and custom attributes. Integrated collaborative playlist sharing and multi-device synchronization for seamless experience. Managed backend development with PHP and SQL, focusing on efficient database operations and user authentication.

NETWORK ANOMALIES DETECTION USING HYBRID MACHINE LEARNING   **AUGUST 2024**
Built a real-time network anomaly detection system utilising Naive Bayes and Decision Tree algorithms to enhance threat identification. Designed detection logic to minimise false positives and improve response times.

VISIONARY TRAFFIC SOLUTIONS FOR URBAN MOBILITY   **FEBRUARY 2025**
Created an adaptive IoT-based traffic system that optimizes signal timing using real-time sensor data. Implemented features for emergency vehicle prioritization and smart monitoring to reduce congestion. Implemented features for emergency vehicle prioritisation and smart monitoring to reduce congestion and support sustainable urban mobility

SKILLS

Programming: Python, Java, C, SQL/MySQL
Cloud/DevOps: AWS (IAM, EC2, S3, DynamoDB, CloudWatch, VPC), Docker, Git, GitHub, cloud automation,
Google Cloud Platform, Ubuntu, Windows
Data: Data Structures, Machine Learning, PySpark, Data Science, Generative AI
Security & Tools: Wireshark, Metasploit, Nmap, WHOIS, troubleshooting, scripting
Soft: Teamwork, Time Management, Leadership, Communication, Adaptability, Problem Solving
Languages: English, Kannada, Hindi, Telugu

COURSES AND CERTIFICATIONS

• Artificial Intelligence -Ethnotech Academic Solutions
• Data Science Using Python -Ethnotech Academic Solutions
• Java programming -Ethnotech Academic Solutions
• Deep dive into Python with Machine Learning -Aqmenz Automation
• Advance Java Programming -Ethnotech Academic Solutions