NAVEEN KUMAR G

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OBJECTIVE

Pre-final year B.Tech student in Artificial Intelligence and Data Science with strong problem-solving and coding skills. Eager to join a dynamic organization as a Technology Intern to contribute to innovative, data-driven solutions. Skilled in Python, Oracle, and teamwork within agile environments. Passionate about learning, building customer-focused applications, and growing through real-world experience.

EDUCATION

B.Tech in Artificial Intelligence and Data Science, MIT Campus, Anna University *Expected 2027*
CGPA: 7.8 / 10, Currently in 3rd year

HSC, Kennedy Matric Higher Secondary School, Villupuram *2023*
Percentage: 94.33

SKILLS

Programming Languages	C, C++, Python, JavaScript (Basics), SQL
Web Technologies	HTML, CSS, React.js (Basics), Node.js (Basics)
Database	Oracle, MongoDB
Tools and Platforms	VS Code, Jupyter Notebook, GitHub, Power BI Desktop, Linux
Core Areas	Data Structures and Algorithms, Computer Vision, Data Science, Machine Learning, OOP, OS, DBMS
AI/ML	Scikit-learn, Pandas, Artificial Intelligence, Supervised Learning
Soft Skills	Problem-Solving, Communication, Team Collaboration, Time Management

PROJECTS

Alumni Database Management System – Developed an alumni database management system using *Oracle Database and Flask* for efficient data storage, retrieval, and management. Implemented CRUD operations, secure authentication, and advanced search functionalities. Integrated SQL queries and Flask APIs.

Weapon Detection System – *Python, OpenCV, Machine Learning.* Built a real-time weapon detection model using supervised learning and image classification. Applied OpenCV for preprocessing and object detection. Achieved 83% accuracy with SVM and 84% with Random Forest, enhancing surveillance and threat monitoring capabilities. **Live Demo:** weapon-detection-3.onrender.com

EXTRA-CURRICULAR ACTIVITIES

- **Winner, Hack and Seek** – Participated in MIT's inter-college hackathon and secured first place for innovative problem-solving.

- Solved 100+ DSA problems across *LeetCode*, *GeeksforGeeks*, and *CodeNinjas*, strengthening logic building and time complexity analysis.

- Participated in the **GeeksforGeeks (GFG) Hackathon** (Vultr Cloud), solving real-world challenges and developing innovative solutions.

CERTIFICATIONS

- **IBM Artificial Intelligence Course**, 2025

- **Design Thinking Primer** – NPTEL, 2025

- **Problem Solving Through Programming in C** – NPTEL, 2025