THARANEESH J

Professional Summary

Creative and curious AI & Data Science student with a blend of design thinking and technical skills. Experienced in Canva-based visual design, AI projects, and IoT systems, with a strong interest in building practical and meaningful solutions.

Skills

Technical Skills : Java, Python
Tools : VS Code, Canva, MS Excel, Power BI
Soft Skills : Creativity, Problem Solving, Adaptability, Time Management, Teamwork
Language : English, Tamil

Contact

Rasipuram, Namakkal
tharaneeshj@gmail.com
LinkedIn | Website

Work Experience

Posters & Brochures Designer – Pencil Bitz

April 2025 - November 2025

- Designed posters and brochures using Canva.
- Created clean and attractive designs for marketing use.
- Completed design work on time while following brand style.

Projects

Real-Time Weapon Detection System (Python, YOLOv8, OpenCV)

- Developed an AI-based system to detect weapons in real time.
- Used live camera input and generated alert notifications.

Smart Women's Safety Device (ESP32, LoRa, GPS, GSM, Embedded C)

- Built an IoT-based safety device for emergency situations.
- Sent real-time alerts with location details to predefined contacts.

Personal Health and Fitness Assistant (Current) (Flutter, Python, FastAPI)

- Developed a mobile application for workouts and health guidance.
- Implemented backend services using FastAPI for data handling.

Certifications

- Deloitte Australia – Data Analytics Job Simulation (Forage, 2026)
- Fundamentals of Deep Learning – NVIDIA (2025)
- MongoDB Basics for Students – MongoDB (2025)

Education

B.Tech – Artificial Intelligence & Data Science

Kongunadu College of Engineering and Technology, Trichy
3rd Year | CGPA: 7.3

Higher Secondary Education

Sri Vidya Mandir Matriculation Higher Secondary School, Rasipuram
2023 | 77%