

# 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, MySQL

**Tools :** Canva, MS Excel, Power BI, Tableau

**Soft Skills :** Creativity, Problem Solving, Adaptability, Time Management, Teamwork

**Language :** English, Tamil

## CONTACT

Rasipuram, Namakkal

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## WORK EXPERIENCE

**Posters & Web Designer – Pencil Bitz** (April 2025 - November 2025)

## INTERNSHIP & TRAINING

**Java Programming Training** (Yellowmatics.ai)

- Core Java programming concepts
- Logical problem-solving using HackerRank and LeetCode

**AWS Cloud Computing Internship** (iSquare Data System (P)Ltd )

- Gained hands-on exposure to Amazon Web Services (AWS)
- Learned cloud fundamentals including virtualization, scalability, and security basics

## 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.

**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 (Present)**

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%