

MAHESWARI N

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PROGRAMMING LANGUAGES:

- C, Core java, Python

TECHNICAL SKILLS :

- OOPs
- SQL , J2EE – JSP , Servlet
- HTML, CSS

TOOLS AND FRAMEWORKS :

- Flask, Eclipse, MS Office, Excel.

SOFT SKILLS :

- Problem Solving
- Written and Oral Communication
- Leadership and Teamwork Management

CERTIFICATIONS :

- NPTEL – Joy of Computing with Python
- GUVI – Machine Learning 101
- Completed Zoho Creator Program Training .

ACHIEVEMENTS :

- **Runner-up** at Gen Brainiacs Hackathon (Google Developers Group) for developing “**Learn With Fun,**” a full-stack gamified (10+ games covering subjects Math, English and science) educational platform designed for underprivileged students (Grades 1–5) to enhance engagement and learning outcomes through interactive modules.
- Techstack: Node.js, Express.js, Nodemailer, SQLite, HTML, CSS, JavaScript.

LANGUAGES :

- English - Fluent
- Tamil - Native
- Japanese – JLPT N5 Certified

EXECUTIVE SUMMARY :

Highly motivated B.Tech. in AI & Data Science Student with knowledge in **Core Java and Python**, passionate about developing scalable and maintainable solutions. Eager to contributing to digital transformation initiatives, leveraging strong problem-solving and backend engineering skills.

EDUCATION :

- **B.tech. in Artificial Intelligence and Data Science** **2022 - 2026**
Knowledge Institute of Technology, Salem | CGPA - 8.61
- **Class XII** - J. R. Cambridge School (ISC) | 95% **2021**
- **Class X** - Senthil Public School, Salem | 95% **2019**

HACKATHON AND PROJECTS :

- **HopeHaven – Smart food donation platform** **Apr 24-25,2025**
 - Developed 'HopeHaven,' connecting excess food donors with **5+ nearby orphanages and old age homes.**
 - Integrated **3 logins** for orphanages, donors and volunteers and implemented a chatbot for real-time directions.
 - Techstack : HTML, Streamlit, Python.
- **TNWISE 2025 at Rajalakshmi Engineering College.** **Apr 11,2025**
 - Built 'Ayurvedic MediBot,' an AI-powered chatbot leveraging a **structured JSON dataset of 50+ Ayurvedic remedies** to provide over **5+ real-time, personalized suggestions** for medicines, precautions, and yoga routines via a web-based UI
 - Techstack : Python, Flask, JSON, Streamlit.

INTERNSHIPS :

Java Intern | Dev Technologies Solutions **July 2024 – Aug 2024**

- Engineered and deployed **key modules** of a Student Details Management system using **Core Java and J2EE (JSP, Servlet).**
- Included **CRUD functionalities** along with login and view of records for student record management, backed by **Oracle DB and WebLogic Server.**

Data Intern | I18n Solutions **Feb 2024 – Apr 2024**

- Created **over 100+ multilingual, Unicode-compatible datasets** in **JSON format**
- **Spanning over 300+ languages**, to support the development of a Python package for Unicode retrieval of required language to be published on PyPI.

Bilingual AI Trainer | DataAnnotation **Freelance remote**

- Curated more than 50+ prompts for the AI against various performance metrics .
Skills : Prompt Engineering, Evaluated AI output quality.