

Vasuki G

Sivakasi, Tamil Nadu | +91-8610367525 | mvmaki27@gmail.com |

LinkedIn: www.linkedin.com/in/vasuki-g-0b31a9288

PROFESSIONAL SUMMARY

To secure a challenging role as a Prompt Engineer where I can apply my AI, machine learning, and prompt engineering skills to develop impactful solutions while continuing to grow professionally.

SKILLS

Technical: Python (Intermediate), SQL (Beginner), HTML/CSS (Beginner), Power BI (Beginner), scikit-learn, Kafka, MySQL, Tkinter, Prompt Engineering (Intermediate)

Soft Skills: Communication, Problem Solving, Teamwork, Time Management

EDUCATION

B.Tech in Artificial Intelligence and Data Science

Karunya Institute of Technology and Sciences, Coimbatore | Expected: May 2027

CGPA: 9.56

PROJECTS

- Household Waste Segregation System using AI – Built an AI-based classifier (Python, scikit-learn) for real-time waste segregation into biodegradable/non-biodegradable categories.
- Real-Time AQI Data Pipeline with Kafka & MySQL – Developed a real-time data pipeline (Kafka, MySQL, Power BI) for air quality monitoring and visualization.
- Product Inventory Management System – Created a Tkinter-MySQL GUI app for inventory tracking, invoice generation, and stock visualization.

INTERNSHIP

Intern – AiimTech (Jun 2024)

- Developed and tested web features using HTML, CSS, JavaScript, and PHP.
- Improved site responsiveness and user experience.

WORKSHOPS & CERTIFICATIONS

- Power BI Workshop – Office Master (Apr 2025): Hands-on experience in data visualization and business intelligence using Power BI.
- AI Tools Workshop – be10x (Apr 2025): Learned to automate productivity tasks using AI tools.
- NPTEL: Big Data Computing – Completed coursework on large-scale data processing techniques.
- NPTEL: Introduction to Machine Learning – Completed coursework on ML algorithms and applications.

EXTRAS

Languages: English (Fluent), Tamil (Native), German (A1)