

Anaswara Jayakumar

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🌐 github.com/Anaswara-jk

SKILLS

- **Programming & Web Development:** Java, Python, C, C++, SQL, R, HTML, CSS, JavaScript, React.js (basic), Node.js (basic)
 - **AI & Machine Learning:** TensorFlow, Keras, PyTorch (beginner), Scikit-learn, Pandas, NumPy, OpenCV, NLP, Generative AI (LangChain, Hugging Face, IBM Watson APIs), Prompt Engineering
 - **Databases & Tools:** MySQL, MongoDB, PostgreSQL, Git & GitHub, Docker (basic), IBM Cloud, AWS (basic)
 - **Software Development:** Full-Stack Development, DSA, Software Engineering
 - **Soft Skills:** Team Leadership, Problem Solving, Public Speaking, Critical Thinking
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EDUCATION

B.Tech in Computer Science and Engineering (AIML)

Vellore Institute of Technology – Andhra Pradesh | CGPA: 9.13 | Graduation: March 2027

Class XII (CBSE) – Besant Arundale Senior School | 91% | 2023

EXPERIENCE

DecisionFacts, Chennai – AI/ML Intern

May 2025 – Jun 2025

- Designed and optimized **Agent AI tools** by contributing to **data augmentation pipelines** and **automated workflows**, improving model scalability for customer-facing solutions.
 - Conducted **data analysis** and curated **high-quality datasets**, enabling the training of **Generative AI** and **AI/ML models** tailored for **Agentic AI use cases**, enhancing accuracy and efficiency by streamlining data preparation.
 - Collaborated with senior engineers to refine **model training workflows**, resulting in faster experimentation cycles and more reliable AI prototypes.
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ACADEMIC PROJECTS

- **WareOps** : An autonomous **AI powered** warehouse robot for inventory tracking, item sorting, and navigation using Arduino UNO and ESP32-CAM. Published a **Research Paper** on the same.
 - **College Feedback Classifier (Flask, IBM Watson ML)** : Built a web app using Flask and IBM Watson's FLAN-T5 model to classify student feedback (Academics, Facilities, Administration) with real-time predictions and CSV logging.
 - **ML Projects on Crop Recommendation and Google News Classification.** (Using **Python - Scikit-learn, Pandas**)
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ACHIEVEMENTS & CERTIFICATIONS

- Participated in **Google Developers Hackathon**.
 - Completed **IBM Certified Generative AI Program**.
 - Completed **Full-Stack Web Development Bootcamp** and **Python & ML for Beginners (Udemy)**.
 - Attended **Industry Exposure Program by Microsoft**.
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LEADERSHIP & RESPONSIBILITY

Hi-Tech Team Lead – Microsoft Student Chapter, VIT-AP

- Led technical initiatives, organized **hackathons, coding workshops, and AI/ML sessions**, and mentored peers in **full-stack and AI/ML projects**.
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LANGUAGES

English, Hindi, Malayalam, Tamil, Telegu