

Sumaiyah Ibrahim A

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SUMMARY

B.Tech Information Technology student (Expected 2027) with hands-on experience in full-stack web development and AI/ML projects, including LLM-driven applications and real-time interactive tools. Proficient in Python, JavaScript, REST APIs, and AI frameworks. Passionate about solving real-world problems and seeking internships to contribute to innovative software and AI solutions.

EDUCATION

Manakula Vinayagar Institute of Technology, Puducherry

B.Tech in Information Technology — **CGPA: 8.2**

Expected 2027

Relevant Courses: DSA, OOP, DBMS, Web Development

Immaculate Girls Higher Secondary School, Puducherry

Class 12 (HSC) — **76%**

Completed 2023

Class 10 (SSLC) — **Pass**

Completed 2020

SKILLS

Technical Skills

- **Programming:** Python, JavaScript, Java, SQL
- **Web Development:** HTML5, CSS3, Bootstrap, TailwindCSS, React, Node.js, Express.js, jQuery
- **AI/ML:** Hugging Face, LangChain, Gradio, Streamlit, LLM Tools
- **Databases & Tools:** PostgreSQL, Git, GitHub, npm, Postman

Soft Skills

- Analytical Thinking & Logical Reasoning
- Creative Problem-Solving
- Adaptability & Continuous Learning
- Collaboration & Communication

INTERNSHIP EXPERIENCE

Full Stack Web Development Intern — **Ruddo** (Certificate)

Jan 2025 – Mar 2025

Built full-stack applications with HTML, CSS, JS, Bootstrap, Node.js, Express.js, PostgreSQL. Developed RESTful APIs and MVC backend logic; capstone: *Online Doctor Consultant* for digital appointments patient records.

IoT Intern — **Vel Technology** (Certificate)

Nov 2024 – Dec 2024

Built IoT-based weather monitoring system with humidity temperature sensors; handled sensor interfacing, data collection, and real-time visualization.

PROJECT EXPERIENCE

CrediSafe – Credential Verifier

[View]

Responsive frontend for decentralized credential verification; UI designed for blockchain validation.

Stack: HTML, CSS, JS

LLM-Lab – Collection of LLM Projects

[View]

Hands-on LLM projects: chatbots, summarizers, research assistants, pipelines; applied embeddings, tokenization, and model integration.

Stack: Python, BeautifulSoup, LangChain, Hugging Face, Ollama, Groq, OpenRouter

CoCreate – AI Design-to-Code Generator (On-going)

[View]

AI platform converting hand-drawn UI sketches to frontend code using ML shape recognition.

Stack: JavaScript, Node.js, TensorFlow.js

LANGUAGES

English (Professional) — **Hindi** (Fluent) — **Urdu** (Native/Bilingual) — **French** (Elementary)