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Executive summary

Web developer with an interest in AI-driven development. Experienced in building web applications, including a **student CRM system (Learning Hub)** using HTML, CSS, JavaScript, Flask, and SQL. Seeking an opportunity to further enhance web and AI integration skills while contributing to real-world projects.

Technical Skills

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|--------------------------------|---|--|
| • WEB TECHNOLOGIES | - | HTML5, CSS3, JavaScript (ES6+), Bootstrap, FLASK |
| • PROGRAMMING LANGUAGES | - | C/C++, Python, JavaScript, Java (basic) |
| • AI / ML | - | Basic Machine Learning concepts, AI integration concepts |
| • DATABASES | - | MySQL, MongoDB |
| • TOOLS & PLATFORMS | - | Git & GitHub, VS Code, Linux (basic) |

Education

- B.Tech – Information Technology | Jeppiaar Engineering College, Anna University, Chennai
- 2024 – Present (Expected Graduation : 2028)
- **CGPA :** 8.1 / 10

Experience

INFOSYS INTERNSHIP | AI ENGINEERING INTERN | DEC 2025 – FEB 2026 | [LINK](#)

PROJECT TITLE: AI Agent for Automated Web Testing using Natural Language

ORGANIZATION: Infosys **DOMAIN:** Artificial Intelligence

TECH STACK: Python, LangGraph, Playwright, LangChain, LLMs, Flask

- Developed an autonomous agent using LangGraph and Playwright to solve the bottleneck of manual, time-intensive E2E test script creation.
- I engineered a pipeline that interprets natural language instructions, dynamically generates executable Python scripts, and performs self-healing DOM mapping to adapt to website changes.
- This solution enables non-technical stakeholders to trigger complex browser automation, reducing script development time by 75% and significantly accelerating the Quality Engineering lifecycle.

Projects

LEARNING HUB – STUDENT CRM SYSTEM | [LINK](#)

TECHNOLOGIES: HTML, CSS, JavaScript, Flask, SQLite

- Developed a **web-based CRM application** to manage student information efficiently
- Implemented features such as **student registration, record management, and search functionality**
- Built the backend using **Flask** with **SQLite** for data storage