

SANTHIYA B

AI/ML Developer | Python & Web Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [GUVI](#)

SUMMARY

Aspiring Web and AI/ML Developer with practical experience in building responsive web applications using HTML, CSS, Bootstrap, and JavaScript. Proficient in Python and SQLite, with strong foundation in frontend integration. Completed a full-stack certification and developed real-world projects like Todo App and Wikipedia Search. Currently exploring ML concepts, algorithms, and model-building using Python-based libraries.

COURSEWORK / SKILLS

- Web Application Development
- Python Programming
- AI/ML
- Database Management
- Frontend Development

EXPERIENCE

Intern at Corizo

April 2024 – May 2024

Role - Web Developer

India

- Developed a responsive e-commerce website using HTML, CSS, and JavaScript.
- Implemented features like product listing, cart functionality, and user login.
- Used Git and GitHub for version control and project collaboration.
- Gained practical experience in web development and UI/UX best practices.

PROJECTS

Wikipedia Search Application [↗](#) / HTML, CSS, Bootstrap, JavaScript, Fetch API, Browser developer tools

- Developed a custom search tool to access and display curated Wikipedia data efficiently.
- Designed a responsive user interface using HTML, CSS, Bootstrap, and JavaScript.
- Implemented asynchronous GET requests with Fetch API for smooth data retrieval.
- Enabled users to open search results in new browser tabs for better navigation.
- Ensured cross-device compatibility with responsive UI design principles.

Bookmark Maker Link [↗](#) / HTML, CSS, Bootstrap, JavaScript

- Created a tool for saving and organizing favorite websites in a centralized location.
- Developed a stylish and user-friendly interface with HTML, CSS, and Bootstrap.
- Enabled dynamic addition and removal of bookmarks using JavaScript DOM operations.
- Provided one-click access to saved websites to streamline user browsing.
- Ensured the application was responsive and accessible on multiple devices.

TECHNICAL SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, Responsive Design, DOM Manipulation

Backend: Python

Database: SQLite

AI/ML: NumPy, Pandas, scikit-learn, Model Training & Evaluation

EDUCATION

B.Tech – Electronics and Communication Engineering, CGPA: 8.6

May 2021 - Jun 2025

Sri Manakula Vinayagar Engineering

Puducherry, India

CERTIFICATIONS

- **GUVI** - Python Programming
- **SAYLOR ACADEMY**- Software Engineering
- **NPTEL** - Certification in Database and Management System (Basic – 8 weeks)