



EXECUTIVE SUMMARY

Aspiring Full Stack Developer with a strong interest in frontend design and user experience. Hands-on experience in developing web applications using HTML, CSS, JavaScript, Java, Python, and SQL. Completed data analytics projects and eager to deepen knowledge in this area. Skilled in version control with Git and passionate about building clean, responsive, and user-friendly interfaces. Enthusiastic learner committed to growing as a developer and solving real-world problems through technology.

SKILL

Programming Languages: Python, Java, JavaScript

Web Technologies: HTML, CSS, Flask, Node

Database: MySQL, SQL

Tools: Git, GitHub, VS Code

Other: UI/UX Design, Figma

EXPERIENCE

Web Development Intern

Cognifyz Technologies (04/2024 – 05/2024) - Online

- Developed a basic web application as part of assigned internship tasks, utilizing HTML, CSS, and JavaScript.
- Gained hands-on experience in web technologies, including front-end structure, styling, and interactive features.
- Enhanced skills in responsive web design and basic client-side scripting while collaborating in a remote environment.

Web Development Intern

InternPe (08/2024 - 09/2024) - Online

- Developed skills in front-end web design and client-side scripting under a structured internship program.
- Gained practical experience in HTML, CSS, and JavaScript through working on real-world web development projects.
- Collaborated remotely and managed project tasks to meet deadlines effectively.

EDUCATION

Saranathan College of Engineering <ul style="list-style-type: none">Bachelor of Information TechnologyCGPA: 8.1	Pursuing
Lakshmi Matriculation Higher Secondary School <ul style="list-style-type: none">Higher Secondary Education: 81.5%	2021-2022
Lakshmi Matriculation Higher Secondary School <ul style="list-style-type: none">Senior Secondary Education: 80.8%	2019-2020

PROJECTS

Web URL Analyzer

- Built a Flask web application that predicts website trustworthiness using a Random Forest model, with a Python backend and HTML/CSS/JS frontend for real-time results.
- This application helps determine whether a website is safe to access.
- Technologies used: HTML, CSS, JS, Python, Flask.

Assistive Technology for Dyslexia

- Developed a web-based platform supporting dyslexic learners with speech-to-text, text-to-speech, an L-shaped line to highlight the current line in the paragraph and customizable PDF features using PDFTron for an accessible learning experience.
- Through this, a person affected by dyslexia can independently read whatever they like.
- Technologies used: HTML, CSS, JS, Python, Flask.

Extracting Stock Data of Tesla and GameStop

- A Python-based analysis to compare and evaluate historical stock trends of Tesla and GameStop, visualizing growth patterns and deriving key performance insights.
- Through this analysis, I found that **Tesla's** stock value is higher than **GameStop's**, and I have also provided a graphical representation.
- Technologies used: Python.

Virtual Assistance

- Developed a personalized virtual assistant using Python to streamline system navigation and document searches, enhancing user experience and productivity.
- This virtual assistant makes work easier by helping browse the web, navigate folders, and simplify file searching.
- Technology used: Python.

CERTIFICATIONS

- Python Project for Data Science, Coursera
- UI/UX Design, Inlustr

ACHIEVEMENTS

- Published a paper entitled Assistive Technology for Dyslexia: A Comprehensive System for Reading, Spelling, and Comprehension Enhancement.
- Best performer award in Smart Innovators Hackathon: AIC T-Hub in JJ College of Engineering.
- Shortlisted for internal round of Smart India Hackathon (SIH) – Software Division.
- Participated in 4+ national-level hackathons by Government of India.
- Secured third place in Anna University Zonal Kho-Kho match for three consecutive years.

VOLUNTEERING ACTIVITIES

- Conducted technical events and peer enablement sessions for department juniors.
- Active member of department's Do-IT Club and Newsletter Club.

ADDITIONAL INFORMATION

- **Area of Interest:** Frontend and Backend Development, Data analytics, Cloud & DevOps.
- **Language:** Tamil, English.
- **Tools:** Figma, Microsoft tools.