

SYED SHAYAN HAIDER

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CAREER OBJECTIVE

Motivated and detail-oriented Web Developer with hands-on experience in HTML5, CSS3, JavaScript (ES6+), React.js/Next.js, and Tailwind CSS. Skilled in building responsive, user-focused, and performance-optimized web applications with clean architecture and modern design principles. Experienced with backend integration using Python (Flask) and process automation via n8n, enabling full-stack capability when required. Strong problem-solver with a growth mindset, passionate about delivering scalable, maintainable, and visually engaging interfaces that enhance user experience across devices and platforms.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Python.

Framework: Tailwind CSS, React.js, Next.js, Flask, DaisyUI

Developer Tools: Git, GitHub, Vercel, Figma, n8n, Canva

Databases: MongoDB

Skills: Responsive Design, UI/UX, Accessibility, CI/CD

PROJECTS

Weed Watch: AI-Based Weed Detection System

Final Year Project

- Developed an AI-driven mobile application for real-time detection and classification of agricultural weeds to support precision farming. Collaborated with PMAS-Arid Agriculture University to build a custom dataset and trained multiple YOLO-based deep learning models, selecting the best-performing architecture for deployment and achieved 93% accuracy. The final model was hosted on Hugging Face for cloud-based inference and integrated with a Kotlin-based mobile app using Firebase. The solution aims to enhance crop yields, reduce herbicide usage, and promote sustainable agriculture through AI and computer vision.
- Co-authored a research paper based on the project, completed and submitted for academic publication.

Weather Dashboard Web App

- Built with HTML, CSS, and JavaScript to provide real-time weather updates using the OpenWeatherMap API.
- Displays current weather, 3-day forecast, and animated icons for different conditions.
- Features smooth UI, interactive elements, and deployed on Vercel for live access.

Quote Generator Web App

- Developed a responsive frontend using HTML, Tailwind CSS, and JavaScript.
- Deployed on Vercel with clean UX and mobile optimization.

Resume Parser (Python + HTML UI)

- Built UI to parse uploaded resumes using backend logic in Flask.
- Demonstrated frontend-backend integration flow.

Python Projects – Games

- Created two console-based games focused on logic flow, randomization, and user input validation.
- Strengthened Python foundations and debugging techniques.

To Do List App

- Developed a responsive single-page To-Do List web app using HTML5, CSS3, and JavaScript ES6 with task management, progress tracking, local Storage persistence, and a modern, mobile-friendly UI with smooth animations.

EXPERIENCE

Front-End Developer Intern

Remote | August -September 2025

Elevvo Pathways

- Developed responsive web apps using React, Bootstrap, HTML, CSS, JS.
- Built reusable UI components and improved performance by optimizing code.
- Integrated APIs and managed state for dynamic features.
- Enhanced UI/UX with modern design and accessibility improvements.
- Collaborated via GitHub for version control and clean code practices.

AI Enhanced Web Development

Remote | July-August 2025

Nexium

- Completed a 30-day hands-on internship focused on full-stack web development using Next.js 15, Tailwind CSS, and n8n automation.
- Delivered 2 mini-projects (*Quote Generator, Blog Summariser*) and 1 capstone project (AI-integrated full-stack web app).
- Worked with MongoDB, and GitHub Actions for database and CI/CD workflows.
- Practiced real-world team collaboration through PRs, reviews, and deployment on Vercel.

Creative & Freelance Experience

November 2021 - May 2024

- Delivered graphic design services for diverse clients, focusing on logo design, brand identity, and visual storytelling.
- Created engaging content for an educational awareness campaign (Non-Profit Organization), including social media graphics, promotional materials, and website visuals.
- Successfully completed a Digital Marketing internship, where I managed social media platforms (Facebook, Instagram, LinkedIn), designed ad creatives, and assisted in running paid ad campaigns from RIT.
- Recognized with a Certificate of Achievement and Excellence from Nikon for outstanding performance in their NUTECH program.
- Founded and launched clothing brand Chiknay Munday, handling brand development, creative design, social media presence, and marketing strategy.

CERTIFICATIONS

- Web Development in React.js: Development Basics
- Tailwind CSS Practice Projects – Coursera
- Introduction to Flask – Coursera
- Introduction to HTML5 – Coursera
- Vibe Coding with Cursor AI – Coursera
- Maximize Productivity with AI Tools – Coursera
- Adobe Premiere Pro for Beginners – Coursera
- Design Prompts for Everyday Work Tasks – Google

EDUCATION

National University of Technology

Bachelor's in Computer Science

September 2021- July 2025