

# SYED SHAYAN HAIDER

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## CAREER OBJECTIVE

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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

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**Languages:** HTML, CSS, JavaScript, Python.

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

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

**Databases:** MongoDB

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

## PROJECTS

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### Weed Watch: AI-Based Weed Detection System

*Final Year*

*Project (FYP)*

- 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.

### 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.

### Guess the Number & Random Password Generator (Python)

- 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.

### Hospital Management System

- Built using C# (backend) and XAML (frontend) to manage patients, staff, and appointment records.
- Practiced form validation, file/database storage, and user navigation controls.

## EXPERIENCE

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### Front-End Developer Intern – Nexium

Remote | July 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 PostgreSQL, MongoDB, and GitHub Actions for database and CI/CD workflows.
- Practiced real-world team collaboration through PRs, reviews, and deployment on Vercel.

### Digital Marketing Intern

Remote | July - August 2024

Rawalpindi Institute of Technology(RIT)

- Created visual content and marketing materials using Canva.
- Applied basic SEO techniques including keyword research and on-page optimization.
- Designed and executed email marketing campaigns using Mailchimp.
- Managed social media platforms (Instagram, Facebook, LinkedIn) to increase engagement.
- Assisted in creating and running Facebook and Instagram ad campaigns.

### Freelance & Creative Work

November 2021 - May 2024

Graphic Designer

- Provided graphic design services for diverse clients, specializing in logo design and brand identity development.
- Created visual content for Educational Campaign (for Non-Profit Organization) including social media graphics, promotional materials, and website visuals.
- Received certificate of Achievement and Excellence from Nikon from their school class held in NUTECH.
- Founded and launched my own clothing brand, Chiknay Munday, demonstrating entrepreneurial skills, brand development, and creative marketing.

## CERTIFICATIONS

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- 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
- Certificate of Excellence – Nikon Bootcamp

## EDUCATION

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### National University of Technology

Bachelors in Computer Science

September 2021- July 2025

### Cadet College Kallar Kahar

Faculty of Science

May 2019- July 2021