

Summary

**Aspiring Web Developer** with a robust foundation in **responsive web design** and *front-end development*, cultivated through **Harvard's CS50x**, **CS50 Web Programming**, and **freeCodeCamp's Responsive Web Design** certification. Proficient in **HTML**, **CSS**, **JavaScript**, *Django*, and *Flask*, I've built impactful projects like a **Task Manager**, **Resume Builder**, and a *personal portfolio website*. Currently pursuing a **BS** at **Virtual University of Pakistan** after earning an **FSc** from **KIPS College**, I'm passionate about crafting *user-centric*, **visually appealing websites** and eager to contribute technical expertise to innovative teams.

Experience

CS50x Final Project

Pakistan

Web Developer Student

<https://taskmanager-tau-eight.vercel.app>

Developed a **Task Manager web application** as the CS50x final project, leveraging **Flask**, **HTML**, **CSS**, and **Aiven MySQL** to deliver a comprehensive and intuitive task management solution. Hosted on **Vercel** for seamless deployment.

- Enabled users to **create**, **edit**, and **mark tasks as completed**, with **deadline settings** for efficient organization.
- Integrated a **calendar view** to visualize task schedules, ensuring a user-friendly experience without complexity.

CS50 Web Final Project

Pakistan

Web Developer (Full Stack)

<https://resumebuilder-lake-beta.vercel.app>

Engineered a **Resume Builder web application** as the CS50 Web final project, tailored for tech professionals, using **Django**, **HTML**, **CSS**, **JavaScript**, and **Bootstrap** to create a **responsive**, feature-rich platform.

- Designed **four customizable resume templates** with **HTML** and **CSS**, supporting full **editing functionality** for user flexibility.
- Implemented **PDF download** using **html2pdf.js** and integrated **AI-powered form suggestions** (in development) to enhance professionalism.

Self Directed Project

April 2025

Front End Web Developer

Pakistan

Developed a **Personal Portfolio Website** to showcase *skills*, *projects*, *certifications*, and *experience* from **Harvard's CS50x** and **CS50 Web** courses, leveraging **HTML**, **CSS**, and **JavaScript** for a *responsive* and *visually engaging* platform.

- Integrated **dynamic features** like *scroll animations*, *fade effects*, and a *typewriter effect* using **JavaScript** to enhance interactivity.
- Utilized **Flaticon** and **Icons8** for professional icons, ensuring a **user-friendly** design optimized for all devices.

Education

Virtual University Of Pakistan

October 2024 - Present

Software Engineering

Bachelor of Science

<https://www.vu.edu.pk>

Pursuing a **Bachelor of Science in Software Engineering** at **Virtual University of Pakistan**, a *federal government institution*, to deepen expertise in *software development* and *computer systems*.

- Studying **algorithms**, **data structures**, and **programming** to build a robust theoretical foundation.
- Complementing practical *web development* skills with advanced software engineering principles.

KIPS College

2022-2024

Computer Science

Faculty of Computer Science

<https://kipscolleges.com>

Earned a **Higher Secondary School Certificate (FCS)** from **KIPS College**, a *renowned institution* in Pakistan.

- Gained foundational knowledge of *computers* and *software*, igniting curiosity for *coding*.

Wah Islamic School of Excellence(WISE)

2020-2022

1040/1100

SSC

Achieved a **Secondary School Certificate** in *Science*, discovering a passion for **computer science** that inspired further studies in **FCS** at *KIPS College* and **Software Engineering** at *Virtual University of Pakistan*.

Projects

Resume Builder

Application for tech individuals to create resumes.

<https://resumebuilder-lake-beta.vercel.app>

Developed a **Resume Builder web application** for **CS50 Web Final Project**, using **Django**, **HTML**, **CSS**, **Bootstrap**, and **JavaScript**, featuring *AI-powered suggestions* and *PDF download* functionality for a responsive, user-friendly experience.

Task Manager

A task management application to manage tasks and do them on time.

<https://taskmanager-tau-eight.vercel.app>

Built a **Task Manager web application** for **CS50x**, leveraging **Flask**, **HTML**, and **CSS**, with features including *search by name*, *priority filtering*, *create/delete/edit tasks*, *task completion*, and a *calendar view* for intuitive task management.

Network Project

A threads like social media application.

<https://network1-swart.vercel.app>

Developed a **Network social media application** for **CS50 Web**, using **Django**, **HTML**, **CSS**, **JavaScript**, and **Bootstrap**, enabling *text posting*, *editing*, *follow/unfollow*, and *like/unlike* features for a dynamic, *responsive* user experience.

Mail Project

A mail like application a part of cs50 web projects.

<https://mail-eight-tau.vercel.app>

Created a **Mail single-page application** for **CS50 Web**, leveraging **JavaScript**, **Django**, **HTML**, and **CSS**, with *dynamic UI* features for *sending mails*, *read/unread*, *archive/unarchive*, and *replying*, emphasizing *JavaScript-driven* interactivity.

Commerce

cs50 web commerce project.

<https://aneesali1.pythonanywhere.com>

Engineered a **Commerce web application**, an *e-commerce platform* for **CS50 Web**, using **Django**, **HTML**, **CSS**, **JavaScript**, and **Bootstrap** to deliver a *responsive* and *feature-rich* user experience. Implemented functionalities including **adding listings**, **bidding**, **commenting**, **closing listings**, **adding to watchlist**, and *searching listings by category*, enabling seamless online auction interactions.

WIKI

A wikipedia like encyclopedia part of cs50 web projects.

<https://wiki-lovat-tau.vercel.app>

Designed a **Wiki web application**, a *Wikipedia-inspired platform* for **CS50 Web**, utilizing **HTML** and **CSS** *user-friendly* knowledge-sharing tool. Enabled key features such as **adding new entries**, **editing existing entries**, *searching content*, and accessing a **random page**, ensuring seamless navigation and robust content management for an engaging user experience.

Search Project

Google Search Front End

<https://anees-72.github.io/Portfolio-Repository/index.html>

Developed a **Search web application** for **CS50 Web**, replicating *Google Search*, *Image Search*, and *Advanced Search* interfaces using **HTML** and **CSS**, demonstrating foundational *front-end development* skills in creating *responsive* and *visually accurate* layouts.

Skills

HTML,CSS

Must languages for Websites.

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Javascript

Dynamic features.

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Flask

Backend lightweight framework.

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Django

Python at backend.

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Bootstrap

Responsive Web Design

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MySQL

Database.

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Git,Github

Version Control.

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Vercel

Deploying Applications

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Problem Solving

Must Have skill for development.

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Interests

Web Development Trends

Exploring newly coming web development design trends.

Problem Solving

I like to solve problems as this is the necessary for a developer.

Reading Tech Blogs

I like to read tech blogs to know what is going in tech world.

Travelling

I like to travel and explore new places.

Certifications

CS50x

December 2024

Harvard University

<https://cs50.harvard.edu/certificates/0c902421-5fad-4f93-b3e3-f8733f7346c6>

Earned **Harvard's CS50x: Introduction to Computer Science** certification, mastering **algorithms**, **data structures**, **Python**, **C**, and *web development* with **HTML**, **CSS**, **Flask**, **Bootstrap**, and **SQL**, building a strong programming foundation.

CS50 Web

March 2025

Harvard University

<https://cs50.harvard.edu/certificates/d9a23bed-29e6-42a3-8cc7-6952106a0b85>

Earned **Harvard's CS50 Web: Programming with Python and JavaScript** certification, deepening expertise in **web development** through **Python**, **JavaScript**, and projects like **Commerce**, **Mail**, and **Network**, enhancing skills in building dynamic *web applications*.

Responsive Web Design

Jan 2025

freeCodeCamp

<https://www.freecodecamp.org/certification/aneesali/responsive-web-design>

Completed **freeCodeCamp's Responsive Web Design** certification, mastering **HTML**, **CSS**, and *responsive design* principles through hands-on projects, strengthening *front-end development* proficiency.

Awards

Top Performer in SSC

2022

WISE School

Recognized as **Top Performer in Secondary School Certificate (SSC)** at *WISE School*, securing **first position** for outstanding academic excellence.

First Postion

2024

Kips College

<https://kipscolleges.com>

Awarded **Top Performer** in **Higher Secondary School Certificate (HSSC)** at *KIPS College*, earning **first position** in class and special recognition from the *principal* for academic excellence.

Languages

English

Mostly used internationally

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Urdu

National Language

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