

# HANIA SHAFIQ

## UNDER-GRADUATE COMPUTER SCIENTIST

Motivated Computer Science student with a passion for coding and problem-solving, eager to apply skills in a dynamic environment.

KARACHI, PK

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## PROJECTS:

### E-COMMERCE WEBSITE

March 2025 - May 2025

A simple and responsive e-commerce frontend design built using HTML, Tailwind CSS, and JavaScript. Includes features like categories, brands, filters, price range, and product ratings to mimic the structure of a real online store. Built during internship at Developers Hub..

### FRONTEND PROJECTS

February 2025

A collection of mini frontend projects built with HTML, CSS, and JavaScript to practice core concepts like DOM manipulation, user interaction, animations, and form validation. Includes games, tools, and UI components like Tic-Tac-Toe, Calculator, To-Do App, Form Validation, and more.

### GPA Calculator

June 2024

A simple GPA Calculator application built using JavaFX. This application allows users to calculate their GPA based on their scores. Features Input number of subjects. Enter scores for each subject. Calculate GPA based on predefined grade points.

### Dart Projects

Jan 2024

Simple Calculator, To-Do-List, Password Generator

### Python Projects

Dec 2023

Calculator, Rock-Paper-Scissors Game, To-Do List, Contact Book, and Password Generator.

## EDUCATION

### UNIVERSITY OF KARACHI — BS Computer Science

JAN 2023- PRESENT

4 SEMESTERS GPA: 3.65

### GOVERNMENT DEGREE COLLEGE, MALIR CANTT — Pre-Engineering

2021 - 2022

GRADE: A+

## SKILLS

**Adaptability:** Easily adapt to new environments and technologies, as demonstrated through coursework and projects.

**Time Management:** Successfully manages multiple projects and consistently meets deadlines.

### Programming Languages:

Familiar with Python, Java, C++, SQL, Dart, 16-bit Assembly Language

### Tools and Technologies:

MS Project, MS Office, Canva

**Web Development:** Familiar with HTML, CSS, JavaScript, Bootstrap, and Tailwind CSS. Currently learning React and WordPress. Also have working knowledge of SQL for database integration.

Good knowledge of OOP concepts and common **data structures** like arrays, stacks, and trees.

Skilled in **researching complex** topics, analyzing data, and presenting findings clearly and concisely.

## CERTIFICATES:

### SIX-week Virtual Internship

#### Program in Front-End

#### Development – DevelopersHub

March-2025– May-2025

### JavaScript – Udemy

Feb-2025

