# **Kiran Qaiser**

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# **Summary**

A dynamic and forward-thinking Computer Science student with a passion for developing cutting-edge solutions. Proficient in a diverse range of programming languages and frameworks, with hands-on experience in creating robust web applications and systems. Leveraging a strong foundation in web development and an innovative mindset to drive digital transformation.

## Education

Bachelor of Science in Computer Science	2025
Forman Christian College (A Chartered university), Lahore.	
A Levels	2021
Beaconhouse School, Gulberg Campus.	
O Levels	2019
Beaconhouse School, Cantt Campus.	

#### **Projects**

#### • SHELL-OPERATING-SYSTEM

**Tech Stack:** C++. Linux

**Description:** Built a command-line interface (CLI) resembling UNIX shells like bash. Features include executing various UNIX commands with support for pipes, redirection, and signal handling.

#### • E-COMMERCE WEBSITE

Tech Stack: React.js, Python (Django), HTML, CSS, JavaScript, SQL

**Description:** Developed a full-stack website using React.js for the frontend and Python Django for the backend. Implemented features for product listings, user authentication, and secure payment processing.

## • PORTFOLIO WEB SITE

Tech Stack: React.js, HTML, CSS, JavaScript

**Description:** Created a React-based portfolio website to showcase projects and demonstrate skills. Designed with a user-friendly interface and interactive elements to engage visitors.

#### • Tic-tac-toe Game

**Tech Stack:** Python (Tkinter)

**Description:** Developed a classic tic-tac-toe game in Python with a graphical user interface (GUI). Implemented game logic and user interactions to provide an enjoyable gaming experience.

#### • 2048 Game

**Tech Stack:** C++

**Description:** Created a version of the popular 2048 game using C++. Designed the game mechanics and interface to replicate the original gameplay.

## • Cab Booking System (GUI based)

**Tech Stack:** Python (Tkinter), C++

**Description:** Implemented a GUI-based cab booking system in Python and console-based in C++. Included functionalities for booking rides, managing driver availability, and calculating fares.

## • Chat and File Sharing Application with GUI

**Tech Stack:** Python (Tkinter)

**Description:** Created a chat and file sharing application with a graphical user interface (GUI) using Python and Tkinter. Enabled clients to chat in real-time and share files securely between each other.

## • Online Bookstore System

Tech Stack: Python

**Description:** Implemented features such as book cataloguing, user authentication, cart, and transaction management.

# **Skills & Interests**