

EDUCATION

Comsats Institute of Information Technology

Bachelor of Software Engineering; GPA: 3.46

Lahore, Pakistan

Aug 2022 – Sep 2024

TECHNICAL SKILLS

• Python

• JavaScript

• Bootstrap

• VS Code

• SQL

• Dart

• PostgreSQL

• Ubuntu

• Java

• Flutter

• SMMS

• MS Office

• C

• React JS

• PyCharm

• MS Visio

• HTML

• Node JS

• IntelliJ IDEA

• MS Project

• CSS

• Express JS

• Android Studio

WORK EXPERIENCE

WEB DEVELOPMENT INTERN | CODE ALPHA | [LINK](#)

Mar 24- Apr 24

Developed responsive web applications, including a personal portfolio and expense tracker, using HTML, CSS, JavaScript, and Bootstrap, improving user experience and interface design.

Streamlined the front-end development process, achieving a 20% reduction in page load times and enhancing site performance.

Collaborated with cross-functional teams to gather requirements, ensure project alignment with objectives, and deliver high-quality web solutions.

Produced 15+ web development projects, effectively presenting findings to clients, driving actionable outcomes, and maintaining clear communication throughout the project lifecycle.

Awarded Best Intern of the Month for outstanding contributions and project success.

PROJECTS

AI Integrated TIC TAC TOE In Python | [LINK](#)

Aug 24

Developed a Tic-Tac-Toe game in Python with AI integration using the MinMax algorithm and MaxMode for the computer player.

Implemented both multiplayer mode and single-player mode, allowing users to compete against the computer or another player.

Applied AI strategies to enhance the computer's gameplay, ensuring optimal moves in single-player mode.

Utilized efficient algorithms to minimize computational overhead while maintaining game interactivity.

Taste Globe! Mobile Application in Flutter | [LINK](#)

Jul 24-Aug 24

Developed Taste Globe app using Flutter, showcasing recipes from over 10 global cuisines, including Asian, Italian, French, and German.

Integrated dark mode and light mode for enhanced user experience.

Implemented advanced filters such as gluten-free, lactose-free, vegetarian, and vegan to cater to diverse dietary needs.

Enabled users to save favorite meals for quick access.

Built smooth animations for a seamless and interactive user interface.

Created a responsive design ensuring compatibility across multiple device types and screen sizes.

Followed best practices in state management and optimized performance for efficient loading times.

Park Pro | [LINK](#)

May 24- Jun 24

Developed an automated parking system with unique ParkSpace ID allocation for up to 10,000 cars.

Integrated a membership system (Platinum, Gold, Silver) with discounts of up to 15%.

Built a secure invoice module to calculate fees based on parking hours and membership status.

Managed user, parking, and membership data with PostgreSQL for backend storage.

Designed a user-friendly front-end with HTML, CSS, and JavaScript for parking reservations and membership forms.

Collaborated in a team of 3, using Node.js and Express for efficient back-end processing.

CERTIFICATES

Programming in Python (GCU Lahore) | [CERTIFICATE](#)

Mar 22

Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures.

Acquired expertise in procedural programming paradigms and associated logical concepts, enhancing capabilities.

Master Course in Chat Bot & Bard (Udemy) | [CERTIFICATE](#)

Oct 23

Gained expertise in Chatbot development and AI-powered Bard systems.

Developed skills in natural language processing (NLP) and machine learning integration.

Built custom chatbots and explored AI-driven content generation for enhanced user experiences.