Haris Khan
Software Engineer

hariskhan936.hk@gmail.com ✉

+923335965332 📱

Islamabad, Pakistan 📍

hariskhan-portfolio.netlify.app/ 🖱

github.com/haris936hk ⭘

Driven software engineer student with a passion for innovation and a proven ability to excel in collaborative environments, eager to contribute to cutting-edge solutions.

EDUCATION

Bachelor's in Software Engineering
Riphah International Univeristy - RIU
08/2021 - Present

Intermediate in Computer Science
I.M.C.B, F-11/3, Islamabad
03/2019 - 04/2021

SKILLS

C/C++ · HTML · CSS · Java · JavaScript · Python · MySQL · .NET Framework · ASP.NET · MERN Stack · ReactJS · AngularJS · RESTful APIs integration · NextJS

PERSONAL PROJECTS

Tic Tac Toe
- Developed a dynamic Tic Tac Toe game in C++.
- Featured 16 players ability to play at a time with multiple grid options.
- Tools used: C++ with basic programming concepts and SFML libraries.

University Management System
- Student records, CGPA, Courses, Credit Hours, Fees, Marks and Teacher records.
- Tools used: Java, Object-Oriented Programming (OOP).

Student Management System using Data Structure
- Developed a data structure-based student management system.
- Saves, displays and deletes all the records of students in text files for easy viewing and shareability.
- Tools used: C++, Linked List, Queues, Stacks and file handling.

Research on Optimizing System Performance of Windows OS
- Research Paper: Optimizing System Performance: Memory Management, Networking, and Gaming in Windows DirectX Environment.
- Collaborators: M. Furqan Qureshi and Talha Abbasi.
- Research Director: Sir Shahzad Ahmed Khan.

E-Parking Challan System
- Developed the E-Parking Challan System, a web-based application for automating traffic violation management and challan issuance.
- Integrated a robust database for efficient storage and management of traffic violation data.
- Tools used: ASP.NET and MySQL.

University Management System and Portal
- Designed a user-friendly interface for efficient management of university data and operations.
- Implemented functionalities to streamline academic and administrative processes for students, faculty and staff.
- Tools used: C#, ASP.NET Web Forms and MySQL.

WORK EXPERIENCE

Front-End Intern | PTCL (03/2022 - 07/2022)
Assisted in the development of a web-based platform using React.js, enhancing interactivity.

Full-Stack Intern | Samhan Technologies (04/2023 - 07/2023)
Developed a collaborative system for employees and managers to enhance project management and performance evaluations.

Front-End Intern | Eziline Software House (03/2024 - 06/2024)
Developed and maintained user-facing features using modern frontend technologies.

Machine Learning Intern | InoTech Solutions (03/2025 - 06/2025)
Designed and developed ChatBot for both iOS & Android platforms using Chatbase.

CERTIFICATES

Process Map Data using C++ Adjacency List Shortest Path (12/2022 - 01/2023)
Acquired expertise in processing map data with C++ through Coursera's "Adjacency List Shortest Path" course.

IBM Full Stack Developer Certificate (04/2023 - 07/2023)
Earned IBM Full Stack Developer Certificate on Coursera, mastering front-end, back-end and cloud technologies.

CRUD Operations using MongoDB NoSQL (10/2023 - 11/2023)
Achieved proficiency in MongoDB NoSQL through Coursera's "CRUD Operations" course, enhancing database management skills.

Introduction to Relational Database and SQL (10/2023 - 11/2023)
Mastered SQL fundamentals via Coursera's "Introduction to Relational Databases" course, enhancing database querying skills.

Other Certificates
https://tinyurl.com/hariscertificates