

Design. Debug.Deploy.

Lumia Qureshi | Computer Science Student

[Get In Touch](#)

[Download CV](#)



About Me

I am a dedicated Computer Science student with hands-on experience in full-stack web development, data structures, and system-level programming. My portfolio includes dynamic web applications built with React and Node.js, such as a comprehensive Travel Planner website, alongside complex console-based games in C++ and Assembly. With a growing interest in Artificial Intelligence, I have specialized in Natural Language Processing (NLP) to develop a RAG-based Travel Assistant Chatbot. I am passionate about applying algorithmic problem-solving and UI/UX design to create intelligent, real-world solutions.

Education

2023 - 2027

Bachelors in Computer Science

FAST NUCES

Relevant Coursework: Programming Fundamentals, OOP, Data Structures, Computer Architecture and Assembly Language, Design and Analysis of

2021 - 2023

I.C.S

Punjab Group of Colleges, Lahore

Relevant Coursework: Computer Science, Mathematics and Physics.

Algorithms, NLP, Artificial Intelligence and Web Programming.

2019 - 2020

Matriculation

DHAES Senior School for Girls, Lahore

Relevant Coursework: Biology, Chemistry, Mathematics and Physics.

Projects

AI & NLP

RAG Travel Assistant

An intelligent chatbot using Retrieval-Augmented Generation (RAG) to provide personalized travel recommendations based on real-time data.

FLASK & PYTHON

Travel Planner Website

A dynamic web application built with React and Node.js that allows users to organize itineraries, manage travel logistics, post trips, share reviews and earn XPs.

FULLSTACK

Online Grocery Store System

Designed and developed a full-stack web application using JavaScript, Node.js and React. Implemented dynamic product browsing, secure user authentication, cart management, applying coupons

and order placement functionality.

CONSOLE BASED GAME

Solitaire Game in C++

Created an interactive Solitaire card game in C++ using stacks, queues, singly linked lists and doubly linked lists.

Demonstrated data structures knowledge and algorithm design in a gaming context.

ASSEMBLY LANGUAGE X86

Alphabet Collector

Developed an engaging game of Alphabet Catcher using Assembly Language, implementing control flow, user interaction, and scoring mechanics. Gained hands-on experience in low-level programming and register management.

OOP-BASED SOCIAL NETWORK

Facebook Clone

Built a miniature social media platform using C++ applying OOP principles such as classes, inheritance, abstraction, association and polymorphism. Developed features like profile creation, post sharing, an app viewing interface and friend connections.

Skills

HTML/CSS

C/C++

JavaScript

Assembly Language x86

Time management

Problem-solving

SQL

Node.js

Flask & Python

Collaboration

Contact Information

Let's Connect

I'm currently looking for new opportunities. Feel free to reach out!

LOCATION

Lahore, Pakistan

EMAIL

lumia.qureshi24@gmail.com

LINKEDIN

[lumiaqureshi-784156369](#)

GITHUB

github.com/lumia-Qcode

Lumia Qureshi

Computer Science Student | Tech Enthusiast

Built with Passion & HTML/CSS

Open for Summer Internships 2026 & AI Research Collaborations.

[About](#)

[Projects](#)

[Contact](#)

© 2026 Lumia Qureshi. All Rights Reserved.

[Back to Top](#)