

Burhan Shahzad

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Education

BS Computer Science, National University of Computer and Emerging Sciences (2023-2027) | CGPA: 3.59
A level, Lahore Grammar School (2021-2023) | Grades: 3As, 1B

Experience

MERN Stack Intern at Devsorb (June-August 2025)

I worked on a variety of projects ranging from dynamic web applications to RESTful APIs using the MERN stack. These projects helped me gain practical experience in full-stack development and deploying scalable applications.

Projects

Online Library Management System

Developed a full-stack web application using **Node.js** and **SQL Server**, implementing **RESTful CRUD APIs** for users, books, reading progress, and recommendations. Designed a responsive frontend in **React** and **CSS** to ensure an intuitive navigation experience and a seamless interface for users.

AI Agent for Post Summarization using Langgraph

Built an intelligent summarization agent utilizing **LangChain** and a powerful **LLM**, implemented in **Python** with a modular, scalable architecture for smooth integration into larger AI pipelines. The system efficiently processes and summarizes lengthy posts, providing concise and coherent outputs.

Solitaire Game

Created a complete **Solitaire** card game in **C++** that leverages advanced data structures such as **linked lists**, **stacks**, and **iterators** for gameplay logic. Designed an interactive UI with smooth animations and robust move validation to deliver an authentic and enjoyable playing experience.

Social Media Application (Facebook Clone)

Designed and implemented the core framework for a Facebook-style social media application, applying strong **Object-Oriented Programming (OOP)** principles to ensure **modularity**, **reusability**, and **maintainability**. The platform includes core social features while maintaining a scalable architecture for future expansion.

Evershop Demo

Developed a full-stack **e-commerce** demo featuring a **React** and **JavaScript** frontend, complete with a product catalog, cart system, user authentication, and a streamlined checkout flow. Utilized **Tailwind CSS** to create a responsive UI and leveraged **localStorage** to enable persistent shopping sessions.

Movie Magnet

Built a React-powered movie hub using **JavaScript**, **React hooks** for state management, and API integration for seamless movie discovery and instant streaming links. Employed **Tailwind CSS** to craft a dynamic, responsive UI, and **personalized** the browsing experience with real-time recommendations.

Certifications

- Introduction to Cyber Security by New York University
- Ethical Hacking Certificate by EC Council
- AI Agent & Chatbot Bootcamp by P2P Clouds

Skills

C/C++	Java Script	SQL	Next.js	HTML/CSS
Dialogflow CX	React	Node.js	TypeScript	Bootstrap/Tailwind