

MUHAMMAD MOOSA KHALIL

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GitHub: <https://github.com/moosakhali>

Portfolio: <https://portfolio-alpha-woad-75.vercel.app/>

PROFESSIONAL SUMMARY

Software Engineering student at Bahria University H11 Islamabad, with a strong interest in developing dynamic and responsive websites along with thorough documentation. Eager to work professionally with dedication and commitment.

EDUCATION

Bachelor of Software Engineering

Sep/2022 To Jun/2026(expected)

Matriculation (Science) & FSC (Pre Engineering)

Cadet College Petaro

2019-2021

TECHNICAL SKILLS

Programming Languages: C++, JavaScript, C#, Python, SQL

Frontend Languages: HTML, CSS, JavaScript, ReactJs

Backend Languages: NodeJS(basic), MySQL

Tools & Platforms: Visual Studio, IntelliJ IDEA, GitHub, MongoDB Compass

Cloud & DevOps: Firebase, AWS (IAM Basics)

Software Engineering Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), RESTful APIs, Software Architecture, Software Design & Analysis (SDA), Software Requirements Specification (SRS)

Others: Prompt Engineering

PROJECTS

- **RealTime Football Website**
Technologies: React.js, JavaScript, HTML5, CSS3, JSON, RESTful API
Description: Developed a dynamic and responsive web application that displays real-time football scores, team stats, and match schedules using React.js components. Fetched and integrated JSON data from a football API and ensured mobile responsiveness using modern CSS techniques.
- **Football Ecommerce Store**
Technologies: React.js, JavaScript, HTML5, CSS3, JSON, MongoDB, Firebase
Description: Developed a responsive e-commerce website for football merchandise using React.js. Integrated MongoDB for database management and Firebase for authentication and real-time features.
- **Student Feedback Management System**
Technologies: React.js, JavaScript, HTML5, CSS3, MongoDB
Description: Developed a web app where students submit feedback on subjects, and admins can view feedback through a dashboard. The dashboard displays individual feedback and calculates average ratings for each subject.
- **Bank Management System**
Technologies: Java
Description: Developed a desktop-based ATM simulation system using Java Swing for the user interface. Implemented core banking operations such as balance inquiry, cash withdrawal, deposit, and PIN validation. Applied Object-Oriented Programming principles to organize classes for user authentication, transactions, and account management.

SOFTSKILLS

Teamwork & Collaboration, Communication, Problem Solving, Adaptability