MUHAMMAD MOOSA KHALIL

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

PROFESSIONAL SUMMARY

Software Engineering student at Bahria University H-11 Islamabad, passionate about building dynamic, responsive web applications and delivering thorough technical documentation. Eager to contribute to innovative software projects with dedication and a commitment to excellence.

WORK EXPERIENCE

Software Development Intern — *Jazba Innovations*
July 14, 2025 – August 22, 2025

- Assisting in the development of scalable web applications.
- Writing clean, maintainable code and contributing to code reviews.
- Working on integrating webpack's and tailwind CSS for optimized builds and modern UI styling.

EDUCATION

BACHELOR'S DEGREE | Software Engineering | Bahria University, H-11 Campus, Islamabad	**2022 – 2026**
Matriculation and FSc (Pre-Engineering) | Cadet College Petaro	**2019 – 2021**

EXPERTISE

- Full stack Web Development
- Object-Oriented Programming (OOP)
- Data Structures & Algorithms
- API Integration (REST)
- Database Design & Management (MySQL, MongoDB)
- Software Design & Architecture
- Cloud Computing (Firebase, AWS IAM)
- Software Requirements & Documentation (SRS)
- Version Control (Git, GitHub) • Prompt Engineering

TECHNICAL SKILLS

- Programming (C++, JavaScript, Python, C#, SQL, JavaScript)
- Web Technologies (HTML, CSS, React.js, Node.js, Tailwind CSS, Typescript, Next JS)
- Database (MongoDB, MySQL)
- Tools & IDEs (VS Code, IntelliJ IDEA, GitHub, MongoDB Compass)
- Cloud Platforms (Firebase, Vercel)
- Software Engineering Practices (SDA, UML, SRS, REST APIs)

PROJECTS

- **IndoorAce – Indoor Sports Slot Booking Platform** (https://www.indoorace.com/)
  Technologies: Next.js, Node.js, Prisma, Supa base, Tailwind CSS
  Description: Developed a full-stack sports booking application enabling users to register, log in, and book indoor cricket slots in real time. Integrated firebase for authentication, Prisma ORM for database management, and Tailwind CSS for responsive UI.

- **Real-Time Football Website (**https://footy-insights-football.vercel.app/)
  Technologies: React.js, JavaScript, HTML5, CSS3, JSON, RESTful API
  Description: Developed a live football score and stats platform integrating data from football APIs with responsive UI.

- **Football Ecommerce Store with AI Pricing**
  Technologies: React.js, JavaScript, HTML5, CSS3, JSON, MongoDB, Firebase, Python, Flask, AI
  ML Model: RandomForestRegressor
  Description: Built a responsive e-commerce platform for football merchandise with AI-powered dynamic price optimization and smart recommendations.

- **Student Feedback Management System**
  Technologies: React.js, JavaScript, HTML5, CSS3, MongoDB
  Description: Created a feedback portal with an admin dashboard to view and analyze subject-wise ratings.

CERTIFICATIONS

- **Foundations of Cybersecurity** — Google (Coursera)
- **Foundations of UI/UX Design** — Google (Coursera)
- **Generative AI: Beyond the Chatbot** — Google

SOFT SKILLS

- Teamwork & Collaboration
- Communication, Problem Solving
- Adaptability

REFERENCES

Available upon request