

Muhammad Arslan

Full Stack Developer

Contact

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Summary

Skilled in crafting dynamic, user-centric web solutions using modern frontend technologies (Bootstrap, Tailwind, React) and backend development (Node.js, Express.js, MongoDB). Enthusiastic about creating seamless, high-performance applications through clean code and efficient system design. Adept at bridging frontend interfaces with robust server-side logic for end-to-end functionality

Languages

- English – Intermediate
- Urdu – Native

References

Available upon request

Education

Bachelor of BS Computer Science

Minhaj University Lahore 2021-2025

Gained strong foundations in software engineering, data structures, algorithms, and database management systems.

Achieved consistent academic performance and successfully defended a final-year project

FYP Cross University Event Management system (CUEMS)

Technologies:

- Frontend:** React.js modern UI and context api for state management.
- Backend:** Node.js and Express.js for building secure RESTful APIs.
- Database:** MongoDB with Mongoose for flexible data storage.

FSc Pre-Engineering

Punjab College Mian Channu

2018-2020

Professional Experience

Frontend Developer

Teal Spark

07/24-01/25

Lesson Planner

Developed a Lesson Planner in Vanilla JavaScript featuring drag and drop functionality and local storage integration, enabling teachers to efficiently manage and organize lesson plans.

Battle Arena Web Game

Developed a JavaScript-based Battle Arena web game where heroes and villains engage in turn-based combat. Implemented combat mechanics (health, abilities, win conditions), reusable UI components, and deployed a performant build to Vercel for public access.

Gym Management System

Developed a Gym Management System for managing member registrations, attendance, and subscriptions

Core Skills

Frontend Development

React.js, Material-UI, Tailwind CSS, Bootstrap

Backend Development

Node.js, Express.js

Database Design & Integration

MongoDB, MySQL

State Management

Redux

API Development

RESTful APIs, Authentication, Data Security, Algolia AI improve user experience

Tools

Git, GitHub, Testing (Postman)