

Muneeb Ahmed

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SUMMARY

Software Engineering undergraduate with strong experience building scalable full-stack web applications using React, Node.js, and MongoDB. Proven ability to design RESTful APIs, implement secure authentication systems, and translate real-world requirements into production-ready solutions. Passionate about clean architecture, performance optimization, and writing maintainable code.

EDUCATION

University of the Punjab
Bachelor of Science in Computer Science

June 2022 – June 2026
CGPA: 3.51

PROJECTS

DocChain – Doctor & Patient Appointment System

Sep 2025 – Present

- Architected a role-based appointment platform enabling doctors and patients to manage availability, bookings, and medical interactions
- Designed secure authentication and authorization flows using JWT and protected REST APIs
- Built scalable backend services with Node.js, Express, and MongoDB, handling real-time appointment conflicts and slot validation
- Developed a responsive React frontend with optimized state management and reusable components
- Integrated Cloudinary for image uploads and implemented secure data handling best practices

QuickShow – Movie Ticket Booking Application

June 2025 – July 2025

- Engineered an end-to-end movie ticket booking system with dynamic seat selection and showtime management
- Implemented transactional booking logic to prevent double-booking and ensure data consistency
- Developed REST APIs for bookings, movies, and shows with efficient database queries
- Created an intuitive React UI focused on user experience and real-world booking workflows

AIDO AI – AI Chatbot & Image Generator

April 2025 – May 2025

- Built an AI-powered conversational chatbot supporting both text-based responses and image generation
- Integrated AI APIs with backend services while handling request optimization and error management
- Designed a clean frontend interface focused on usability and fast interaction cycles
- Optimized application performance and ensured scalable handling of concurrent user requests

ACHIEVEMENTS & CERTIFICATIONS

Meta Front-End Developer Certificate – [Coursera](#)
IBM: Introduction to Front-End Development – [Coursera](#)
Introduction to Artificial Intelligence – Andrew Ng – [Coursera](#)
Solved 150+ algorithmic problems on LeetCode (DSA-focused)

TECHNICAL SKILLS

Languages: JavaScript, Python, C++, SQL
Frameworks & Libraries: React, Node.js, Express, MongoDB, FastAPI
Tools: Git, GitHub, Docker, Postman, VS Code
Concepts: REST APIs, Authentication, System Design, OOP, DBMS