

Muneeb Ahmed

+92 315-5751172 | imuneebahmed0@gmail.com | linkedin.com/in/muneeb-ahmed0 | github.com/MuneebAhmed01

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 <i>Bachelor of Science in Computer Science</i>	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