ABDULREHMAN

Software Engineer

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EDUCATION

University of South Asia   **Sept 2023 – Present**
*Bachelor of Science in Software Engineering -**CGPA - 3.2***   *Lahore, Pakistan*

COURSEWORK / SKILLS

- Programming Fundamentals
- Object-Oriented Programming
- Data Structures
- Database Systems
- Web Development
- Agile and Backend Development

SKILLS SUMMARY

Languages: C++, JavaScript, SQL, Python
Frontend: React.jS, Next.js, Redux Toolkit, HTML, CSS, Tailwind CSS, Bootstrap.
Backend: Node.js, Express.js, Django, RESTful APIs, Jwt Authentication
Databases:, MongoDB, SQLite, Oracle
Cloud Tools: Vercel, Cloudinary, Stripe API, Socket.io, Git, Github, VS Code, Postman, Figma

EXPERIENCE

MERN Stack Developer (1 Year Professional Experience)
Infini Studio — Lahore, Pakistan

- Designed and developed full-stack applications using MongoDB, Express.js, React.js, and Node.js.
- Built and integrated RESTful APIs with dynamic and scalable front-end solutions.
- Implemented secure authentication and authorization systems (JWT, Google OAuth).
- Managed and optimized MongoDB databases with efficient schema design.
- Created responsive, user-friendly UIs and reusable React components using Redux Toolkit.
- Worked on projects for international clients across various industries, ensuring timely delivery and high-quality standards.

PROJECTS

QuickShow Movie Booking App ⬀ | React.js, Redux Toolkit, Express.js, MongoDB, Tailwind CSS, Clerk

- Developed a full-stack movie ticket booking platform with secure authentication using Clerk.
- Implemented seat selection, time selection, date selection and online payment integration for smooth ticket booking.
- Built an user and admin dashboard to manage movies, bookings, and users efficiently.
- Integrated automated email notifications and reminders using background job scheduling for enhanced user experience.

QuickStay ⬀ | React.js, Redux Toolkit, Tailwind CSS, JavaScript, Express.js, MongoDB, Socket.io, Multer

- Built a full-stack hotel booking platform with role-based authentication and secure password encryption using bcrypt.
- Developed an admin dashboard to manage and create hotels with reservations efficiently.
- Ensured data privacy, scalability, and seamless booking experience with React.js, Redux Toolkit, Tailwind CSS, Express.js, and MongoDB.
- Implemented advanced filtration techniques for hotels and rooms based on location, price, availability, and date range.

CarRental ⬀ | React.js, Redux Toolkit, Tailwind CSS, Express.js, MongoDB, Cloudinary, JWT, Bcrypt

- Developed a responsive frontend with .js, Redux Toolkit, and Tailwind CSS   for seamless car browsing and booking.
- Optimized backend APIs and database queries for faster booking, reduced load time, and better scalability.
- Integrated JWT authentication and bcrypt encryption for secure user login and role-based access.
- Implemented Cloudinary for efficient car image storage and management.
- Built an admin dashboard to manage cars, bookings, and customer records using MongoDB and Express.js.

EXTRACURRICULAR

- 2nd Place – Quiz Competition, USA SE Dept (Fall 2025).
- 1st Place – University Project Display (4th Semester).

CERTIFICATIONS

- Web Development Freelancing Workshop – Internal Seminar.
- Self-learning and hands-on practice via projects and freelance work.