(Javed Ali)

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RESEARCH INTREST

- Security in Web Development – Focused on securing applications against vulnerabilities such as XSS, CSRF, and implementing robust authentication mechanisms.

- AI Integration in Web Platforms – Exploring the use of AI technologies like chatbots and recommendation systems to enhance user experience and functionality.

- Cloud-based Web Solutions – Interested in building scalable web applications using platforms like Firebase and AWS for real-time data handling and deployment.

EDUCATION

2021 – Jul-2025	B.S.	**NFC Institude of Engineering and Technology** (MUX) in Computer Science

FYP

MockMentor – An AI-based Mock Interview Web Application

- React.js
- Next.js
- Clerk uthentication provider
- Gimini AI
- Drizzle ORM

SKILLS

Frontend Development:
- HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Tailwind CSS, Bootstrap

Backend Development:
- Node.js, Express.js, RESTful APIs, JWT Authentication

Database Management:
- MongoDB, Mongoose, PostgreSQL (basic knowledge if applicable)

Version Control & Deployment:
- Git, GitHub, Netlify, Vercel, Render, Firebase Hosting

Tools & Platforms:
- VS Code, Postman, Figma (UI Design), npm/yarn

Others:
- API Integration, Form Validation, Responsive Design, MVC Architecture, CRUD Operations, Error Handling & Debugging

PROJECTS

1. MockMentor – AI-Based Mock Interview Web App

Developed an AI-powered mock interview web application using React.js, Node.js, Express.js, PostgreSQL, and Gemini AI. The app conducts interviews based on user input, analyzes facial expressions and answers,and generates scores to help users prepare for real interviews.

2.Travel and Tour Website

Created a responsive travel and tour booking website using HTML, CSS, JavaScript, PHP, and MySQL. The site includes features like user registration, tour listings, booking functionality, and an admin panel for managing bookings and user data.

3.Grocery Delivery Ecommerce Website

Built a full stack grocery delivery ecommerce website using MongoDB, Express.js, React.js, and Node.js (MERN stack). The application allows users to browse products, add items to cart, place orders, and manage user profiles. It includes features like user authentication, admin dashboard, product management, and real-time order tracking.

ACADEMIC HIGHLIGTS

- Object Oriented Programing
- Data Structure And Algorithms
- Information Security
- Database System
- Web Technology
- Mobile application Development

- AI/ML
- Big data /data Science
- Software Testing and Quality Assurance
- Parallel And Distributed Computing
- Computer Networks
- Profissional Practices

LANGUAGES

- English (Fluent)
- Urdu (Native / Fluent)