

# ABDUL MOIZ KHAN

Frontend Developer | MERN Stack | React.js | Node.js | Next.js  
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| North Nazimabad Block E, Karachi, Pakistan

## Professional Summary

Innovative Front-end Developer with years of hands-on experience crafting responsive, high-performance web applications using React.js, Next.js, Node.js, and MongoDB. Adept at transforming designs into seamless user experiences with Tailwind CSS and Material UI, while building robust RESTful APIs and optimizing front-end performance. Passionate about creating dynamic, user focused solutions, reducing bugs, and enhancing efficiency through clean, maintainable code. Experienced collaborator in cross-functional teams, delivering projects that combine creativity, functionality, and impact.

## Professional Experience

### **Junior Software Developer | Forti Core System (SMC-PVT) Ltd, Karachi, Pakistan | Nov 2024 – Present**

- Developed and maintained responsive web applications using React.js, Tailwind CSS, and JavaScript.
- Crafted interactive UI components, ensuring consistency and an engaging user experience.
- Applied modern styling techniques with Tailwind CSS for efficient and scalable designs.
- Integrated RESTful APIs, enabling seamless communication between front-end and back-end systems.
- Optimized and debugged front-end code, improving performance and usability.
- Collaborated in team projects, contributing to planning, code reviews, and quality assurance.
- Gained hands-on experience in building dynamic, user-focused web solutions.

### **Junior Software Developer | Esanad, Dubai, UAE | Apr 2025 – Aug 2025**

- Developed and maintained web applications using Next.js, Node.js, and MongoDB.
- Designed RESTful APIs and optimized database schemas for improved performance.
- Created responsive user interfaces with cross-device compatibility.
- Implemented authentication, authorization, and security measures.
- Collaborated with the team on debugging, testing, and deployment processes.

## **Education**

**Bachelor of Science in Computer Science    Karachi Institute of Economics and Technology**  
**2020 2024**

- Relevant Coursework: Web Development, Artificial Intelligence, Database Systems, Software Engineering
  - CGPA: 3/4.0

**Matriculation and Intermediate (Computer Science) Pakistan Air Force College 2018  
2020**

## Key Projects

Presentation Prefix (MERN Stack, AI-Driven) 2024

- Developed a full-stack application using React.js, Node.js, MongoDB, and Python for AI-driven video analysis.
  - Implemented features like facial expression detection, body language analysis, and voice modulation analysis using machine learning models.
  - Designed responsive UI with Material UI CSS and deployed on Vercel, achieving 98% uptime.
  - Enabled user authentication, profile creation, and peer feedback, increasing user retention by 20%.

# Real-Time Chat Application

- Built a real-time chat application using React.js, Node.js, and Socket.IO, supporting 100+ concurrent users.
  - Integrated user authentication and secure messaging with MongoDB, deployed on Vercel.

Email Spam Detection (AI Project) 2023

- Developed a machine learning model to classify emails as spam or not spam using Python and Scikit-learn.
  - Trained and tested dataset with NLP techniques (tokenization, stop-word removal, TFIDF).
  - Achieved 90% accuracy in detecting spam emails, improving reliability of classification.

- Built a simple UI with Stream lit to allow users to input emails and view predictions in real time.

## E-Commerce Platform Frontend

- Designed and developed a responsive e-commerce dashboard frontend using React.js and Tailwind CSS, improving overall performance and usability
- Implemented product management features including filtering, sorting, and search functionality to enhance user experience
- Built reusable UI components for analytics and order tracking, ensuring consistency across the dashboard

## Technical Skills

- **Frontend:** HTML, CSS, JavaScript, Typescript, React.js, Next.js, Material UI CSS
- **Backend:** Node.js, ASP.NET, Django
- **Databases:** MongoDB, MySQL
- **Tools:** Git, Vercel
- **Programming Languages:** Python, C#
- **Specializations:** MERN Stack, Frontend

## Certifications

- MERN Stack Development, Coursera, 2022
- Python for Data Science, Computer Collegiate, 2023

## Strengths

- Problem-Solving: Excel at troubleshooting complex coding issues, reducing project delivery time by 15%.
- Communication: Translate technical concepts into clear terms for clients, improving project satisfaction by 20%.
- Adaptability: Successfully migrated 8+ websites to new platforms with zero downtime.