Rahimeen Altaf

Work permit: Pakistani

Date of birth: 01/12/2003

Place of birth: Karachi, Pakistan

Nationality: Pakistani

Gender: Female

CONTACT

Karachi, Pakistan **(Home)**

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rahimeen-abbasi

ABOUT ME

Full-stack developer with 1 year of experience building web applications using MERN, Next.js, and .NET. Experienced in REST APIs, backend development, database design, cloud deployment, and CI/CD, with a focus on writing clean, maintainable code and solving real-world problems.

WORK EXPERIENCE

WhiteWall Digital Solutions Muscat, Oman

Website https://www.whitewall.om

Junior Software Engineer (Remote)

10/03/2026 – Current

- Developed and maintained full-stack web applications using Next.js, React, Node.js, Express.js, and NestJS.
- Worked on projects from requirements and development to testing and delivery, initially as part of a team and later independently owning projects.
- Built REST APIs, backend modules, CMS features, and real-time functionality using WebSockets.
- Developed responsive and reusable frontend interfaces using Next.js, React, MUI, and Tailwind CSS.
- Worked across multiple client projects, handling new features, bug fixes, improvements, and changing requirements, with up to four projects running simultaneously.
- Debugged and optimized existing applications, improving functionality, performance, and code quality.
- Used Git and Asana for version control and project/task management while working closely with the team on requirements and implementation.

Plural Dynamics Karachi, Pakistan

Dot Net Intern (Remote)

20/08/2025 – 20/11/2025

- Developed ASP.NET Core Web APIs using Onion Architecture, CQRS (MediatR), and clean architecture principles.
- Implemented JWT authentication, role-based authorization, and dependency injection for secure and scalable APIs.
- Built modules, fixed bugs, and improved API performance and reliability.
- Used AutoMapper and maintained Swagger documentation for efficient development and API communication.
- Collaborated with team on code reviews, deployments, and feature planning.

U Devs Lahore, Pakistan

MERN Stack Intern (Remote)

27/07/2025 – 04/10/2025

- Built full-stack applications using MERN stack with modular and scalable architecture.
- Developed REST APIs with authentication, validation, and backend logic in Node.js/Express.
- Created responsive React UI components and optimized frontend performance.
- Worked on real-time features, file uploads, and email integrations.
- Fixed bugs, refactored code, and collaborated in agile development cycles.

NETWORKS AND MEMBERSHIPS

2023 – 2024 Karachi, Pakistan

Google Developer Student Clubs - KIET

Contributed to organizing technical events, assisted in developing student-focused projects, and supported workshops to enhance the campus developer community.

PROJECTS

Sahil – Smart Transport Guider | Final Year Project

- Developed a full-stack smart transportation platform with a RESTful backend and React Native (Expo) mobile application, following clean architecture and SOLID principles.
- Built the backend using Node.js, TypeScript, MongoDB, and Socket.IO, implementing JWT authentication, real-time communication, centralized error handling, and Zod-based input validation.

- Developed the mobile application using React Native and Expo, building responsive screens, navigation flows, API integrations, authentication, and real-time features.
- Implemented an ETA prediction model using XGBoost and Python, incorporating weather conditions, time of day, and historical transportation data to improve travel-time estimates.
- Implemented integrations including Google OAuth, Resend email service, Cloudinary file uploads, and MongoDB Atlas, with environment-based configuration.
- Deployed the backend to DigitalOcean with a custom domain, configuring Nginx reverse proxy, security headers, automated build pipelines, and production environments.

LinkSphere – B2B Event Networking Platform

- Built LinkSphere connecting companies, visitors, investors, and organizers through matchmaking, meeting booking, booth requests, QR check-ins, and surveys.
- Developed backend services using NestJS, MongoDB, TypeScript, JWT, and Socket.IO, with a dynamic permission system supporting roles, participant types, ownership, and granular resource-level access.
- Implemented a tag-based matchmaking engine with weighted scoring, must-match criteria, and bidirectional matching.
- Built slot-based meeting management with capacity tracking, booking workflows, status transitions, and automated reminders.
- Developed real-time notifications with Socket.IO and configurable email/in-app delivery, including rich templates and S3 attachments.
- Implemented JWT authentication, soft deletion, audit logging, and maintained 275+ automated tests across frontend and backend.

Hand Gesture Control System | MediaPipe

- Built a real-time hand gesture control system using Next.js, TypeScript, MUI, and MediaPipe, enabling users to interact with large-screen displays without a mouse, remote, or touchscreen.
- Implemented real-time hand landmark tracking and gesture recognition entirely in the browser using MediaPipe WASM.
- Optimized the tracking pipeline to reduce inference time by ~40%, improving responsiveness and reducing GPU/main-thread contention.
- Implemented dwell-based selection with visual progress feedback for precise gesture interaction.
- Built a bilingual English/Arabic RTL interface with a CMS for authentication, media and category management, and AWS S3 uploads.

SKILLS

CORE TECHNOLOGIES

ASP.NET | C# | SQL | OOP | Git | MVC | MERN Stack

FRONTEND

React.js | JavaScript | HTML | CSS | Bootstrap | MUI | TailwindCSS | Next.js

BACKEND

Express.js | Node.js | REST API | MongoDB | WebSockets | PostgreSQL | Nest.js | TypeScript

DEVOPS & DEPLOYMENT

automated build processes | DigitalOcean | version control | CI/CD pipelines | cloud deployment | Nginx

OTHER TOOLS & KNOWLEDGE

Python | DSA | Design Patterns | Domain Management | Mobile App Development | Postman | Project Management (Clickup, Asana, Trello)

MOBILE APPLICATION

React Native | Java

EDUCATION AND TRAINING

03/10/2022 – 05/07/2026 Karachi, Pakistan

Bachelor of Science in Computer Science (BSCS) Karachi Institute of Economics and Technology

- Object Oriented Programming, Software Engineering, Database Systems, Data Structures & Algorithms, Cryotography, Mobile Application Development, Agentic AI.
- 4.00 GPA in 3 semesters.
- Consistently ranked among top students on the university merit list, including top 3 positions.

Website https://kiet.edu.pk/ | **Final grade** 3.87/4.00 | **Level in EQF** EQF level 6

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ADDITIONAL SKILLS

- Strong team player, quick learner, and problem-solver
- Willing to explore and adopt new technologies
- Enthusiastic about contributing to challenging projects