

# RABIA AZHAR

## Mern Stack Developer

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karachi, pakistan

## SUMMARY

MERN Stack Developer with hands-on experience building scalable, responsive web applications using React.js, Next.js, Node.js, Express.js, and MongoDB. Skilled in TypeScript, API integration, reusable component development, UI optimization, and state management using Redux Toolkit. Strong understanding of RESTful APIs, Git workflows, and agile development. Experienced in delivering clean, maintainable, and production-ready code.

## EXPERIENCE

### Senior Front-End Developer

**Cognitive IT Solutions**

<https://cognitiveitsolution.com/>

12/2024 - Present

karach, pakistan

A software development company providing modern web, mobile, and AI-powered digital solutions for global clients.

- Improved UI rendering speed by **30%** and reduced layout shifts by **40%** through optimized React component structure.
- Developed reusable components that **reduced repetitive code and improved maintainability**.
- Improved API integration flows, resulting in **smoother data handling and faster UI response time**.
- Enhanced frontend structure, contributing to **better performance and scalability**.

Project name	Description
Ai pro resume	AI-powered resume creation tool that improves text, designs layouts automatically, and generates professional, formatted resumes.

### Front-End Developer

**Crystallite Pvt Ltd**

<https://www.linkedin.com/company/crystallitepakistan/>

04/2024 - 11/2024

karach, pakistan

A tech company delivering web development, UI/UX design, and digital transformation services for businesses.

- Translated UI designs into pixel-perfect components, ensuring **high UI accuracy and faster development cycles**.
- Optimized component performance, leading to **more efficient rendering and reduced bugs**.
- Improved API request handling, ensuring **stable data flow and better user experience**.

Project name	Description
Bitwits	Digital agency specializing in <b>mobile apps, web apps, AI, and blockchain solutions</b> .
Infinity Animation	Animation studio offering <b>2D/3D animation, motion graphics, and video editing</b> .

### Front-End Developer

**Blakaces**

<https://www.linkedin.com/company/blakaces/>

08/2022 - 04/2024

karach, pakistan

A creative digital agency specializing in modern, responsive web development and interactive user experiences.

- Developed and maintained frontend applications using **React.js and JavaScript**.
- Ensured clean UI implementation and smooth deployment cycles.

## EDUCATION

### MERN Stack Certification

**Jawan Pakistan**

08/2023 - 11/2023

- Gained hands-on experience in **MongoDB, Express.js, React.js, and Node.js**.
- Built full-stack web applications with real-world project workflows.
- Strengthened skills in **API development, state management, and responsive UI**.
- Practiced modern development tools such as **Git, GitHub, Firebase, and REST APIs**.

Bachelor of Science in Computer Science  
**Newport Institute of Communication & Economics**

2019 - 2023

## PROJECTS

Nanny Sitter Platform (MERN Stack + Admin Dashboard)

08/2024 - 11/2024

<https://github.com/RabiaSid/nanny-sitter-frontend>, <https://github.com/RabiaSid/nanny-sitter-backend>

Developed a full-stack **Nanny Sitter platform** where users can request professional nanny services online. The system includes separate modules for **Users, Nannies, and Admins**, ensuring smooth service booking and management.

### Task Management App

11/2023 - 11/2023

<https://github.com/RabiaSid/TaskMangementApp>

Developed a cross-platform task management application using the MERN stack and React Native, featuring secure authentication, real-time task updates, and a centralized backend. Implemented task categories, priorities, deadlines, and mobile push notifications with smooth synchronization between web and mobile platforms.

## SKILLS

### Frontend

React Hooks (useEffect, useMemo, useCallback), Next.js (SSR, SSG, API routes), HTML5, CSS3, Bootstrap, React Native, Firebase, API Integration, Redux Toolkit, Tailwind CSS, TypeScript Interfaces / Types

### Backend

Node.js, REST APIs, Express.js, MongoDB, JWT Authentication

### Tools

GitHub, Postman

## LANGUAGES

English, Urdu