# Muhammad Rubnawaz

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**Full-Stack Developer with 5+ years of experience specializing in the Next.js and Nest.js stack. Strong experience in building modern web applications with server-side rendering, API development, and seamless database integration.**

## Technical Skills

**Languages**: Java, C++, JavaScript, TypeScript
**Backend**: NestJS, Node.js, Express.js
**Frontend**: React.js, Next.js, TailwindCSS, HTML, CSS, Bootstrap
**Clouds & Databases**: AWS, PostgreSQL, MongoDB, Redis, Redux
**Web Technologies**: Docker, WebSocket, Socket.IO
**Developer Tools**: GitHub, GitLab, BitBucket, VS Code, Postman, Nginx

## Work Experience

**HarazCo Ltd.**                                                                                        **Jan 2024 – Present**
*Technical Lead - Full Stack Engineer*                                                           *Lahore, Pakistan*

- Led full-stack development for client-side and server-side applications, ensuring seamless integration and cross-platform functionality.
- Built back-end services with **NestJS**, integrated with **PostgreSQL** and **Redis** for efficient data management and real-time communication.
- Deployed applications on **AWS** using services like EC2, RDS, S3, IAM.
- Developed responsive front-ends using **React.js** and **Next.js** with pixel-perfect UI.
- Implemented **WebSocket** communication for real-time chat systems across multiple user roles.
- Managed a team of developers and mentored juniors to maintain high code quality and best practices.
- Designed and integrated RESTful APIs for internal and third-party systems.
- Maintained version control using Git and set up automated CI/CD pipelines for streamlined deployment.
- Acted as technical liaison with stakeholders, translating business requirements into functional software solutions.
- Used data structures and algorithms to improve system performance and scalability.

**The Dev Corporate**                                                                                **May 2021 – Jan 2024**
*Senior Software Engineer*                                                                           *Lahore, Pakistan*

- Collaborated with software architects to uphold coding standards and architectural practices.
- Developed modular SaaS applications using the **MERN** stack in an agile environment.
- Debugged and refactored existing applications to resolve critical issues quickly.
- Maintained code repositories with Git and conducted frequent code reviews.
- Designed and implemented RESTful APIs for integration with various services.
- Automated testing processes to ensure system stability and scalability.
- Worked closely with UI/UX designers to maintain a seamless user experience.
- Mentored junior developers and stayed updated with current tech trends and frameworks.

**QWERTY Experts**                                                                                   **Nov 2020 – May 2021**
*Software Engineer*                                                                                      *Remote*

- Developed full applications using **React.js** and **React-Native** for mobile platforms.
- Provided critical support by debugging and refactoring ongoing projects.
- Designed and maintained web-based SaaS applications in an agile environment.

- Collaborated with a distributed team to deliver applications meeting client requirements.

**The Dev Corporate**     Apr 2019 − Sep 2020
*Junior Software Engineer*     *Lahore, Pakistan*

- Worked on full-stack development using the **MERN** stack for highly interactive web applications.
- Maintained version control for ongoing projects and collaborated with team members on code reviews.
- Participated in meetings with stakeholders to understand vision and deliver digital experiences.
- Developed front-end features in **React.js** and **Node.js** for back-end services.

## Projects

**Dentistry99**     **2024 − Present**
*Senior Full-Stack Developer*     *Remote*

- Led the architecture and development of a B2B multi-vendor e-commerce platform tailored for the dental industry.
- Managed both front-end and back-end functionalities, ensuring seamless integration and responsive design.
- Collaborated with cross-functional teams for feature implementation and ensured a smooth deployment process using **AWS**.
- Mentored junior developers, conducted code reviews, and ensured best practices in AWS deployments and system scalability.
- Technologies used: **React.js**, **Node.js/Express.js**, **MongoDB**, **AWS**.

**Haraz Dental Group**     **2023 − Present**
*Senior Full-Stack Developer*     *Lahore, Pakistan*

- Led the development of a web-based platform for managing patient records, appointment scheduling, and internal communication.
- Ensured high performance and seamless integration of front-end and back-end systems.
- Collaborated with cross-functional teams to optimize system architecture and improve user experience.
- Mentored junior developers and helped in project management.
- Technologies used: **React.js**, **Node.js/Express.js**, **PostgreSQL**, **AWS**.

**Chex.AI**     **2022 − 2023**
*Full-Stack Developer*     *Remote*

- Developed a B2C platform for vehicle inspections used by large corporations like Uber, Lyft, and ZUM.
- Worked closely with a Silicon Valley-based team to ensure mobile-friendly front-end development.
- Implemented pixel-perfect designs and developed backend APIs, integrating them with the front-end system.
- Technologies used: **React.js**, **Node.js**, **Express.js**, **MongoDB**.

**APEX.AI**     **2022 − 2023**
*Full-Stack Developer*     *Remote*

- Developed solutions for multi-asset big data analytics as a service for a London-based fintech company.
- Implemented designs, created APIs, and integrated them into the platform for real-time data analytics.
- Technologies used: **Node.js**, **NestJS**, **PostgreSQL**, **Docker**.

**Market221**     **2021 − 2022**
*Full-Stack Developer*     *Remote*

- Developed a classified store application in the Senegal market, leading the front-end development using ReactJS.
- Collaborated with a distributed team based in Senegal and met project deadlines using Agile methodologies.
- Technologies used: **React.js**, **Node.js**, **MongoDB**, **Git**.

**ParkNav**     **2021**
*Front-End Developer*     *Remote*

- Implemented designs and integrated Google Map API for a mobile application that helps users find parking slots.

- Worked as a Front-End Engineer, focusing on creating a user-friendly experience for real-time parking availability.
- Technologies used: **React.js**, **Google Map API**.

### Exchanger-Dashboard        **2021**
*Front-End Developer*        *Remote*

- Developed the front-end of a clothing app used to buy and sell clothes, implementing admin dashboard functionalities.
- Integrated APIs for managing ads, viewing details, and performing various admin-level actions.
- Technologies used: **React.js**, **Node.js**, **MongoDB**.

### Surveillance Robot        **2020**
*Full-Stack Developer*        *Remote*

- Worked on a video monitoring system with real-time image capturing and Wi-Fi-based mobile application integration.
- Implemented front-end designs, integrated APIs, and worked with hardware components like Arduino and Raspberry Pi.
- Technologies used: **React.js**, **Arduino**, **Raspberry Pi**.

### X Change        **2020**
*Full-Stack Developer*        *Remote*

- Developed an e-commerce platform for purchasing clothes from multiple vendors simultaneously.
- Led the design implementation, integrated various APIs, and oversaw task assignments within the team.
- Technologies used: **React.js**, **Node.js**, **MongoDB**.

### Ledger Book        **2020**
*Full-Stack Developer*        *Remote*

- Developed a mobile app aimed at improving financial outcomes for small and medium businesses in Pakistan.
- Implemented designs, developed backend APIs, and integrated them into the mobile app.
- Technologies used: **React Native**, **Node.js**, **MongoDB**.

### Kronolizer        **2019**
*Front-End Developer*        *Remote*

- Developed a mobile application to track employee data and location for a specific company.
- Integrated APIs and implemented front-end designs to create a seamless user experience.
- Technologies used: **React Native**, **Node.js**.

## Education

### The University of Lahore, Lahore        **2020**
*BSCS - Bachelor of Science in Computer Science*

### Government Islamia Degree College, Kasur        **2016**
*FSc - Faculty of Science*

### Divisional Public School (DPS), Kasur        **2014**
*Matriculation*

## Interests

- Artificial Intelligence
- Python
- BigData
- MongoDB
- FinTech
- DevOps
- Cyber Security
- Block Chain