

RANA FARAZ ASLAM KHAN

Full Stack Web Engineer: Expertise in Next JS, React JS, Node JS, Nest JS and PostgreSQL

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PROFESSIONAL EXPERIENCE

LOGICON LLC, Chicago, Illinois, Illinois • Web Engineer

09/2024 - Present

At LOGICON LLC in Chicago, Illinois, I leverage my expertise in Next.js and NestJS to design and implement high-performance web solutions. I played a central role in building and scaling key applications, including a crypto marketplace and an AI-powered document analyzer, which helped clients streamline complex processes and enhance digital asset management. My work emphasized seamless user experience and robust security measures, developed in collaboration with multidisciplinary teams.

- Led the development of a feature that boosted user engagement by 30% on the crypto marketplace platform.
- Spearheaded the optimization of API response times, leading to a 25% improvement in application speed.
- Collaborated across departments to integrate advanced AI-driven document analysis, which reduced manual processing time by 50%.
- Established automated testing protocols that improved deployment reliability and minimized bugs by 35%.

ESGO LTD, United Kingdom • Web Engineer

12/2022 - 09/2024

At ESGO LTD, I worked extensively with Figma, React, Angular, Node.js, Next.js, and AWS EC2 to develop and deploy high-quality web applications. My role involved leading key projects that significantly improved user engagement and website performance. I collaborated with global teams to enhance security measures. My work at ESGO LTD. focused on delivering impactful results and driving the company's technological advancements.

- Led the development of a key web application feature that increased user engagement by 25%.
- Spearheaded a project to optimize the website's performance, resulting in a 30% reduction in load times.
- Collaborated with global teams to implement a new authentication system, enhancing security and user experience.
- Introduced automated testing procedures, reducing bugs by 40% and improving deployment efficiency.

At Aivia Technologies, I specialized in developing innovative web and mobile applications using React Native and React JS. My role involved creating a cross-platform mobile application and enhancing the main web application to improve client satisfaction. I implemented state management solutions with Redux to ensure scalable and maintainable codebases.

- Worked extensively on React Native and React JS to develop innovative web and mobile applications.
- Developed a cross-platform mobile application using React Native, which gained 10,000+ downloads within the first three months.
- Enhanced the company's main web application with new features using React JS, leading to a 15% increase in client satisfaction.
- Implemented a state management solution using Redux, improving the scalability and maintainability of the codebase.
- Reduced the application loading time by 20% by optimizing key components and improving overall performance.
- Mentored junior developers and conducted code reviews, fostering a collaborative and high-performing team environment.

PROJECTS

Project 1: Utility Provider for businesses in UK

Technologies Used: React JS and Node JS

Description: Developed a comprehensive utility provider application for businesses in the UK. Implemented features for real-time data management and user interfaces for seamless interaction.

Impact: Enabled efficient utility management for over 1,000 businesses, improving operational efficiency and reducing costs.

Live Link: <https://utility4business.com/>

Project 2: Company Portfolio built in Next JS

Technologies Used: Next JS

Description: Developed a dynamic company portfolio website using Next JS. The project involved creating a highly responsive and SEO-friendly website that showcases the company's services, projects, and team.

Impact: Enhanced the company's online presence and improved client engagement, leading to a 20% increase in website traffic and inquiries.

Live Link: <https://mssolutions.ltd/>

Project 3: Food Ordering App with Live Order Tracking

Technologies Used: React JS, Node JS, MongoDB

Description: Developed a full-featured food ordering app as a personal project to practice and enhance development skills. The app includes features such as live order tracking, a custom authentication system with full encryption, and secure APIs with validations and JWT tokens. Deployed on Render for real-world accessibility.

Impact: Successfully created a functional, secure, and user-friendly application that demonstrates practical expertise in full Stack development and security best practices.

Live Link: <https://mern-ordering-app-frontend.onrender.com/>

EDUCATION

Bachelor in Computer Science • University of South
Asia, Pakistan

Graduation Year (2019 - 2023)

Intermediate in Computer Science •
Concordia College, Pakistan

Graduation Year (2016 - 2018)