Marsad Ghanvi

✉ marsad11223@gmail.com

📅 1999/03/06

🏴 Pakistan (35102-2002669-5)

📞 03044244748

📍 Johar Town E-block, lahore, Pakistan

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Relevant Skills

- **Backend**: NestJS, Node.js, PostgreSQL, SQL Server, MySQL, ExpressJS

- **Front End**: React, Angular, HTML, SCSS, REST, Material, ANT Design, Bootstrap, Next.js, React Native

- **Programming**: JavaScript, Typescript

- **Tools**: Agile Methodologies, Git(version c)

- **DevOps**: AWS, GCP, Kubernetes, docker, CI/CD

Summery

Experienced Full-Stack Developer with over 4 years of expertise in building robust web applications. Proficient in React, Next.js, and a range of modern technologies, including Redux, Angular, Node.js, and various databases. Skilled in creating user-friendly interfaces, optimizing performance, and applying best coding practices. Adept at thriving in dynamic environments and excelling under pressure, with strong leadership and problem-solving skills. Committed to delivering high-quality work and contributing to a forward-thinking organization.

Professional Experience

2023/03 – present Lahore, Pakistan	**Senior Software Engineer at TDC.** ⧉ • Over three years of experience driving project success and fostering team collaboration. • Proven ability to guide and mentor team members while adapting to market trends and advancements. • Skilled in guiding and mentoring team members while staying attuned to market trends and technical advancements.
2022/02 – 2023/03 Burscheid, Germany	**ObjectiveIT GmbH** ⧉ **Company Overview:** ObjectiveIT GmbH, founded in 2005, specializes in innovative solutions for the insurance industry with 15 years of expertise in the sector and 25 years in software development. **Role and Responsibilities:** • **Full Stack Development:** Built and maintained web applications using the MERN stack (MongoDB, Express.js, React, Node.js). • **Technology Utilization**: Implemented Next.js for server-side rendering and Express.js for RESTful APIs. • **Project Involvement:** Developed scalable solutions tailored to insurance industry needs. • **Integration and Deployment**: Ensured seamless functionality and performance through effective integration of front-end and back-end systems.
2021/06 – 2022/02	**Full Stack Web Developer | Spotium** ⧉ **Project Overview:** Spotium uses NLP and database management to enhance sales intelligence in the mechanical engineering sector It identifies sales opportunities and market trends by integrating diverse data sources • **Role**: Developed and optimized both front-end and back-end components

- **Technologies**: Implemented Angular, Django, MongoDB, Azure Cloud, and Docker
- **Contributions**: Ensured seamless integration and scalability, and improved the AI algorithm to enhance market insights and adaptability

2020/10 – 2021/07 London, United Kingdom	**React Native Developer at Bithyve (Remote)** ⌟ • **Project Overview**: Bitcoin Keeper offers secure Bitcoin storage with NFC and QR code compatibility. • **Role**: Specialized in front-end development to create a seamless, user-friendly experience. • **Technologies**: Utilized React, React Native, Redux-Saga, and Redux-Persist for optimized performance and functionality. • **Impact**: Enhanced security and innovative features, making it a reliable choice for Bitcoin enthusiasts..

Education History

Lahore, Pakistan	**BSCS (Hons.) Computer Science** *Punjab University college of Information Technology* CGPA : 3.02/4

Projects

1: Chauffeur Service Platform ⌟

Project Overview: Provides professional, reliable, and discreet transportation across London with impeccable service, a strict no-smoking policy, and access to key locations including airports.

- **Role**: Developed and deployed the service platform.
- **Technologies**: Front-End (React, Next.js), Back-End (Nest.js), Database (MongoDB), Email (SendGrid), Cloud (AWS).

- **Responsibilities:**
    - **Front-End Development:** Created a responsive UI using React and Next.js.
    - **Back-End Development**: Built scalable server-side applications with Nest.js.
    - **Database Management:** Implemented MongoDB for efficient data handling.
    - **Email Integration**: Configured SendGrid for email communications.
    - **Deployment & Maintenance**: Managed deployment and continuous integration with AWS.

2: ClarityGo Management Software ⌟

Project Overview: Management software designed to streamline workflows and track jobs from quoting to invoicing, enhancing operational efficiency.

- **Role**: Led front-end development and enhancement.
- **Technologies**: Front-End (JavaScript, React), Back-End (Node.js).
- **Responsibilities**:
    - **Lead Frontend Development**: Implemented new approaches to improve UI and user experience.
    - **Code Refactoring**: Enhanced code quality, maintainability, and performance.
    - **Frontend Technologies**: Developed responsive UI components using JavaScript and React.
    - **Backend Integration**: Ensured seamless integration with Node.js backend.

3: Spotium (Spotium Project App) ⌟

Spotium ⌟

- **Project Overview:** Spotium uses NLP and database management to enhance sales intelligence in the mechanical engineering sector. It identifies sales opportunities and market trends by integrating diverse data sources.
- **Role**: Developed and optimized both front-end and back-end components.
- **Technologies**: Implemented Angular, Django, MongoDB, Azure Cloud, and Docker.
- **Contributions**: Ensured seamless integration and scalability, and improved the AI algorithm to enhance market insights and adaptability.

4: Redwave

Project Overview: Comprehensive election campaign application designed to streamline processes for candidates, committees, and donors across the U.S., featuring a user-friendly interface and powerful campaign management tools.

- **Role**: Lead front-end dev.
- **Technologies:** React, Next.js, Redux, Validation tools.
- **Responsibilities**:
  - **Front-End Development:** Directed the development of a responsive and intuitive user interface.
  - **State Management**: Utilized Redux for managing application state.
  - **Validations**: Implemented validation mechanisms to ensure data accuracy and integrity.

5: Bitcoin Keeper ⧉

Project Overview: Secure Bitcoin storage solution with NFC and QR code compatibility, now open-source on GitHub (GitHub Repo) ⧉ .

Role: Developed and optimized the mobile application interface.
Technologies: Front-End (React Native), State Management (Redux-**Saga**, Redux-Persist), Various additional packages.
Responsibilities:
  - **Front-End Development**: Built a responsive mobile UI using React Native.
  - **State Managemen**t: Implemented Redux-Saga and Redux-Persist for handling state and asynchronous operations.
  - **Feature Implementation**: Integrated NFC and QR code functionalities for secure Bitcoin transactions.
  - **User Experience**: Focused on designing a user-friendly interface with integrated security features.

6: X Change

- X-Change is an eCommerce mobile app where users can buy a variety of clothes for both men and women.
- My responsibilities encompassed both front-end and back-end development using React-
- Native and Node.js. On the front-end, I designed and implemented user-friendly interfaces, ensuring seamless navigation and a visually appealing shopping experience.
- On the back-end, I developed the server-side logic, managed databases, and optimized performance.