Marsad Ghanvi

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📅 1999 March 06

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in marsad ghanvi

🧩 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.

🎓 EDUCATION HISTORY

Lahore, Pakistan

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

🧩 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

💼 PROFESSIONAL EXPERIENCE

2023 February – present
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.

2022 March –
2022 December
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.

2021 January –
2022 February
United Kingdom

Handyman Interactive (Remote) ☒
Lead Frontend Developer

Role and Responsibilities:
- **Project Overview**:ClarityGo streamlines workflows and tracks jobs from quoting to invoicing.
- **Development Leadership:** Oversaw the front-end development process, implementing new approaches to enhance functionality and user experience.
- **Code Refactoring**: Improved code quality, maintainability, and performance through extensive refactoring.
- **Technical Implementation**: Developed and optimized front-end components using JavaScript and React.
- **Backend Collaboration**: Collaborated on the backend using Node.js to ensure seamless integration with the front-end.

2020 October –
2021 December
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..

📁 PROJECTS

2023 June –
2024 February

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.

Project: 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.

2021 January – 2022 February

Project: 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.

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.

2019 October – 2020 December

Project: 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.

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.

🧩 LANGUAGES

- **English**: ★★★★ ☆ Fluent
- **Urdu** : ★★★★ ☆ Fluent
- **German**: ★☆☆☆ ☆ Beginner