Salman Ali

MERN Stack Developer / MERN Stack Developer at Beacon Technology

Experienced **MERN Stack Developer** with a four-year track record of success in creating and deploying robust web applications. Proficient in **MongoDB, Express.js, React.js, and Node.js,** I specialize in developing scalable solutions with a focus on crafting dynamic and responsive user interfaces. My expertise spans the entire software development lifecycle, from concept to deployment, and I excel in collaborative team environments. With a keen eye for detail and a commitment to delivering high-quality solutions, I bring a proven ability to meet and exceed client and business requirements.

📊 Strengths & Skills

- ✔ AEGIS
- ✔ Python
- ✔ React
- ✔ MERN Stack
- ✔ Oracle
- ✔ React-Native
- ✔ Mysql
- ✔ Node.js

✅ Experience 4 years

Beacon Technology Senior Python Developer / Python Developer	**1 year**	**Feb 2023 - Present**
Smart.io React Native Developer / Mobile App Developer	**1.1 years**	**Dec 2020 - Jan 2022**
Kodex Technologies NodeJS Developer / NodeJS Developer	**1.3 years**	**Sep 2019 - Dec 2020**
Penandweb (PVT) LTD. React JS Developer / Front End Developer	**6 months**	**Feb 2019 - Aug 2019**

📋 Projects

Employee information System (Beacon Technology)
React- Native firebase

procka wheel (Kodex Technologies)
https://github.com/smartworldeducate/digitic_backend
Node js Firebase

E-Shop (Penandweb (PVT) LTD.)
https://github.com/smartworldeducate/digitic_website
React js

📑 Work History

Beacon Technology	Feb 2023 - Present (1 year)

Senior Python Developer / Python Developer   **Lahore, Pakistan**

As a *Python developer,* I focused on GIS (Geographic Information System) projects, leveraging Mapbox and WebGIS technologies. My key contributions include:

- **GIS Data Processing:** Expertise in handling and processing geographic data to create meaningful insights and visualizations.

- **Mapbox Integration:** Implemented Mapbox to enhance mapping functionalities, providing dynamic and interactive geographic displays.

- **WebGIS Development:** Developed WebGIS applications to enable users to explore and interact with geographical data through web interfaces.

- **Data Labeling:** Engaged in labeling geographic data, a crucial step in machine learning, to improve accuracy and efficiency.

- **Training Data with Google Maps:** Integrated Google Maps for training machine learning models, leveraging real-world geographical context.

Contact Info

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🏠 Miltry Account Near Mezile Chowk Lahore
Lahore, Pakistan

🎓 Academics

software engineeer | 2018 | 3.3 CGPA
University of the Punjab, Lahore

⚙ Industries

- Information Technology

✱ Functional Areas

- Software & Web Development

🔊 Languages

- Punjabi - Native
- Urdu - Native
- English - Medium

☆ Hobbies

- cricket
- football

Smart.io	**Dec 2020 - Jan 2022 (1.1 years)**

React Native Developer / Mobile App Developer

<div align="right">Lahore, Pakistan</div>

As a **React Native developer,** I spearheaded the development of an Employee Information application. Key features include:

- **Home Screen Listing:** Designed an intuitive home screen displaying a comprehensive list of employees.
- **Financial Screen:** Implemented a separate salary table for financial details, enhancing transparency.
- **Appraisal Screen:** Developed an appraisal section for performance reviews, providing insights into employee evaluations.
- **Self-Service Portal:** Enabled employees to access and manage their personal information, fostering transparency and engagement.
- **Leave Management:** Implemented a feature for employees to apply for leave and send requests to administrators.
- **Meeting Management:** Facilitated efficient scheduling and management of meetings with owners, streamlining communication channels.

Kodex Technologies	**Sep 2019 - Dec 2020 (1.3 years)**

NodeJS Developer / NodeJS Developer

<div align="right">Lahore, Pakistan</div>

As a *Node.js developer,* I specialized in API development and third-*party integrations*:

- Implemented robust user authentication mechanisms for enhanced security in ecommerce systems.
- Secured routes to protect sensitive information and ensure proper authorization.
- Developed functionalities for adding, reading, updating, and deleting products within the ecommerce platform.
- Worked on optimizing backend processes to facilitate a seamless and efficient ecommerce experience.

Penandweb (PVT) LTD.	**Feb 2019 - Aug 2019 (6 months)**

React JS Developer / Front End Developer

<div align="right">Lahore, Pakistan</div>

I have a good working experience in developing the React js Mobile Apps.
My responsibilities are to make:

- Developed aesthetically pleasing frontend for a *real estate project* using React.js and *React-Strap*.
- Implemented user-friendly forms, ensuring an attractive and seamless user experience.
- Enabled users to effortlessly upload images of land, enhancing the platform's functionality.
- *Integrated a robust notification system* to improve user engagement and interaction.

≣ Projects

Employee information System	**Dec 2020 - Nov 2021 (11 months)**

Company: Beacon Technology / Qasim Ali Khan

Tools: React- Native firebase

As a *React Native* developer for an *Employee Information System,* I led the development of a dynamic mobile application seamlessly integrated with Firebase for push notifications. Key features and accomplishments include:

- **React Native Development:** Engineered a cross-platform mobile application using React Native, providing a consistent user experience across iOS and Android platforms.
- **Employee Information Centralization:** Designed a centralized system for employees to access and manage their information conveniently from their mobile devices.
- **Firebase Integration:** Implemented Firebase for real-time data synchronization, enabling instant updates to employee information and facilitating efficient communication.
- **Push Notifications:** Integrated Firebase Cloud Messaging (FCM) for push notifications, ensuring timely and relevant communication to employees on updates, announcements, and important events.
- **User-Friendly Interface:** Developed an intuitive and user-friendly interface for easy navigation and interaction with the employee information system.
- **Authentication and Security:** Implemented secure authentication mechanisms to protect sensitive employee data and ensure authorized access.
- **Scalability and Performance:** Engineered the system to be scalable and performant, accommodating the growth of employee data and ensuring a responsive user experience.

procka wheel	**Feb 2020 - Dec 2020 (10 months)**

Company: Kodex Technologies / Smith Johen

https://github.com/smartworldeducate/digitic_backend

Tools: Node js Firebase

As a *Node.js developer* for the Procka Real Estate project, I spearheaded the development of a robust *REST API* to power the backend infrastructure. Key responsibilities and achievements include:

- **API Architecture:** Designed and implemented a scalable and efficient RESTful API architecture to handle Procka Real Estate's diverse data requirements.

- **Real Estate Data Handling:** Developed endpoints for handling real estate data, including property listings, pricing information, and relevant details, ensuring seamless communication between the frontend and backend.

- **Authentication and Authorization:** Implemented secure authentication and authorization mechanisms to safeguard sensitive real estate data and restrict access to authorized users.

- **Data Validation:** Integrated thorough data validation processes to ensure the accuracy and integrity of the data flowing through the API.

- **Performance Optimization:** Employed optimization techniques to enhance API performance, ensuring swift response times and a smooth user experience.

- **Third-Party Integrations:** Collaborated on integrating third-party services to enrich real estate data, incorporating features such as location-based services or mapping functionalities.

- **Documentation:** Provided comprehensive documentation for the REST API, facilitating seamless collaboration between frontend and backend teams and ensuring ease of use for future developers.

E-Shop   Feb 2019 - Jul 2019 (5 months)

Company: Penandweb (PVT) LTD. / Noman Majid Ali

https://github.com/smartworldeducate/digitic_website

Tools: React js

As a *React.js developer* for an *e-shop project,* I played a key role in crafting a dynamic and user-centric online shopping experience. My responsibilities encompassed:

- **Frontend Development:** Developed a responsive and visually appealing frontend using React.js, ensuring a seamless and engaging user interface.

- **E-commerce Features:** Implemented essential e-commerce functionalities such as product listings, search, and product detail pages to enhance the overall shopping experience.

- **Shopping Cart Management:** Designed and integrated an efficient shopping cart system for users to easily manage their selected items before checkout.

- **User Authentication:** Implemented secure user authentication mechanisms, ensuring the protection of user accounts and personal information.

- **Payment Gateway Integration:** Collaborated on the integration of a secure payment gateway to facilitate smooth and secure online transactions.

- **Order Tracking:** Implemented order tracking features, allowing users to monitor the status and delivery of their purchases.

- My contributions resulted in an e-shop platform that not only met industry standards but also provided a visually appealing and user-friendly interface for a seamless online shopping experience.