Salman Ali

React Native Developer / Mobile App Developer at Smart Technology

Dynamic and skilled React Native Developer with 4 years of experience in designing and developing mobile applications for iOS and Android platforms. Adept at building React Native components, implementing complex functionalities, and collaborating closely with team members to deliver high-quality software solutions.

Skills & Strengths

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

Experience - 4 years

Senior Python Developer / Python Developer

BEACON TECHNOLOGY - Lahore, Pakistan | Feb 2023 - Present

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.

React Native Developer / Mobile App Developer

SMART.IO - Lahore, Pakistan | Dec 2020 - Jan 2022

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

Contact Info

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Education

University of the Punjab
Lahore / software engineeer (2018)
3.3 GPA

Languages

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

Hobbies

- cricket
- football

owners, streamlining communication channels.

NodeJS Developer / NodeJS Developer

KODEX TECHNOLOGIES - Lahore, Pakistan | Sep 2019 - Dec 2020

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.

React JS Developer / Front End Developer

PENANDWEB (PVT) LTD. - Lahore, Pakistan | Feb 2019 - Aug 2019

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

Beacon Technology | Dec 2020 - Nov 2021

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

Kodex Technologies | Feb 2020 - Dec 2020

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
Penandweb (PVT) LTD. | Feb 2019 - Jul 2019
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.