

# Salman Ali

## Software Engineer at Contour Software

Dynamic and results-driven Software Engineer with 6 years of experience in designing, developing, and deploying robust applications across mobile and web platforms. Highly proficient in React Native and modern JavaScript frameworks, with a proven track record of delivering high-performance, scalable solutions for both iOS and Android. Skilled in building reusable components, optimizing app performance, and collaborating effectively with cross-functional teams to meet project goals and exceed client expectations.

## Skills & Strengths

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

## Experience - 6 years

### Project Manager | CONTOUR SOFTWARE TECHNOLOGY - Lahore, Pakistan | Dec 2023 - Present

E-Commerce Shopping Website – Full-Stack Development Project  
<https://www.very.co.uk/>

Experienced and results-oriented Project Manager with 6 years of expertise leading cross-functional teams and delivering complex projects on time and within budget. Proven ability to manage the full project lifecycle—from planning and execution to delivery and post-launch optimization—while aligning with business goals and stakeholder expectations. Adept at using Agile, Scrum, and traditional project management methodologies to drive efficiency and achieve measurable outcomes.

As a Software Engineer, I successfully led the development of a dynamic and user-centric shopping website, designed to deliver a seamless and engaging online shopping experience. The project involved the end-to-end design and implementation of a full-featured e-commerce platform with core functionalities tailored to support both customers and administrators. The objective was to build a scalable, responsive, and secure application that streamlines the buying process while offering efficient backend management tools.

### python Developer / Python Developer | BEACON TECHNOLOGY - Lahore, Pakistan | Feb 2023 - Jan 2025

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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## Education

**The Islamia University of Bahawalpur (IUB)**  
Lahore / software engineer (2018)  
3.3 GPA

## Languages

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

## Hobbies

- cricket
- football

### Senior Software Developer | SPYROSOFT - remote, United State | Jul 2022 - Jul 2024

Results-driven and highly skilled Senior Software Developer with 6+ years of experience designing, developing, and maintaining high-performance software applications across web and mobile platforms. Adept at full-stack development, system architecture, and leading cross-functional teams through all stages of the software development lifecycle. Proven ability to deliver scalable and efficient solutions using modern frameworks and technologies such as React, Node.js, and SQL/NoSQL databases. Strong communicator with a passion for clean code, continuous improvement, and mentoring junior developers.

### 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 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

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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](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](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:

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- **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.
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