





# JASVEER SINGH

## SOFTWARE ENGINEER

### CONTACT

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### SKILLS

HTML/CSS  
Javascript  
React Js  
React-Native  
Angular v19  
Redux  
MobX  
Express JS  
Node Js  
Mongo DB  
Sql DB  
AWS (Basics)  
Postman  
Git  
Github  
Bitbucket  
Jira,Trello

### AWARDS AND RECOGNITIONS

#### Employee of the Quarter

Spearheaded a full-stack project, demonstrating expertise in development, deployment, and client collaboration, resulting in successful project delivery and stakeholder satisfaction.

### EDUCATION

**Master of Computer Applications (MCA)**  
**Vivekananda Institute of Professional Studies, Delhi**  
2018-2021

### PROFILE

Skilled Full Stack Developer with nearly 3.3 years of experience in building and deploying dynamic web and mobile applications. Proficient with React Native, React, Node.js, and MongoDB. Demonstrates a strong ability to manage multiple projects simultaneously, consistently delivering solutions that drive business improvement and user satisfaction.

### WORK EXPERIENCE

#### TRANGLE SERVICES PVT LTD, NOIDA

January 2022 - Present

Software engineer

- Led the development and deployment of diverse applications across customer service and warehouse management domains using React Native, React, Node.js, and AWS. Key projects include customer admission and service booking applications for Plaza Premium Lounge (PPG), as well as WMS applications for stock counting and picking processes for FM Logistics, the Vestige eCommerce application, and ATT.
- Managed full project lifecycles, including requirement gathering, interface design, backend development, and multi-environment deployments on AWS and client-specific servers. Successfully integrated SQL databases and developed APIs to enhance application functionality and user experience.
- Enhanced project management and team collaboration by utilizing Jira, and Trello to implement agile methodologies, ensuring timely delivery and high quality of project outputs.
- Continuously engaged in multiple parallel projects, demonstrating exceptional multitasking abilities and adaptability to evolving technological landscapes.

### RELEVANT PROJECTS

#### LOUNGE CHECKIN (PPG)

**Stack:** React Native, SQLite, Sunmi Device SDK, Node.js

Built a lounge admission app for Sunmi devices, allowing GSOs to manage check-ins for services like massages, showers, and spa treatments, with support for credit cards, QR codes, and coupons. Offline mode ensures uninterrupted service.

- Designed user-friendly UI for handheld devices and mobile.
- Integrated Sunmi features: receipt printing, card reading, and barcode/QR scanning.
- Implemented SQLite for offline functionality and smooth backend integration.

#### CYCLE COUNT WEB APP

**Stack:** React, Node.js, AWS

Developed a web app for warehouse staff to count stock by scanning items on mobile devices and laptops, ensuring accurate inventory tracking before final submission.

- Designed a responsive UI for seamless use across mobile and desktop.
- Built a custom backend to resolve cross-origin issues while integrating customer APIs.
- Developed an admin panel for log management with downloadable XLSX logs.
- Integrated barcode scanning for efficient stock counting.
- Deployed on AWS for UAT and production, later transitioned to the client's Windows environment without data loss.
- Collaborated with the client to refine features and optimize system functionality.

## PICKEOS PICKING WEB APP

**Stack:** React, Node.js, AWS, SQL

Developed a warehouse management web app for smart picking, used on RF Gun devices and desktops. The app groups items across multiple orders, minimizing redundant trips for more efficient order fulfillment.

- Designed a responsive UI for RF Guns and desktops.
- Built Node.js APIs for order management, storing data in SQL databases, and exposed APIs for client order handling.
- Integrated cart lighting systems to guide item placement using parallel API calls.
- Implemented barcode scanning for fast and accurate item picking.
- Managed network disruptions with offline state management.
- Developed APIs with validations, standardized responses, and real-time database connections.
- Deployed on AWS (EC2 Linux) for UAT/production and transitioned to the client's Windows environment without data loss.
- Worked closely with the client to refine features and optimize system efficiency.

## VESTIGE E-COMMERCE MOBILE APP

**Stack:** React Native, MobX, Node.js, Elasticsearch, SQL

Developed and maintained the Vestige e-commerce mobile app, enabling distributors to place orders, track shipments, manage profiles, and send birthday wishes. The app also features downline order placements, in-app notifications, voucher applications, and Paytm integration for payments.

- Designed responsive UI components and integrated APIs for a seamless user experience.
- Used MobX for state management and implemented TouchID for secure logins.
- Led version 2 development, adding in-app games, improving the UI, and optimizing the backend with Node.js.
- Integrated Elasticsearch for fast data retrieval and handled CRUD operations in Elasticsearch and MongoDB.
- Developed network handling services, managed logs, and created APIs for efficient inventory filtering.
- Built a bulk image upload API using Excel sheets for streamlined product management.

## FRONTLINE-RETURNS WEB APP

**Stack:** Angular v19 ,RxJS, Material-UI, Jasmine and Karma

Developed a web application using Angular v19, compatible with desktops and RF Guns, to enable warehouse staff to scan container boxes and returned items, streamlining reorganization processes within the warehouse.

- Designed and implemented a responsive UI using Material-UI, ensuring a seamless user experience across RF Guns and desktops.
- Integrated RF Gun laser scanning capabilities for accurate processing of EAN barcodes.
- Managed real-time scanning data and user activity during login sessions using RxJS.
- Integrated APIs to upload scanned and consolidated data, ensuring smooth backend communication.
- Enhanced application security by implementing route guards to restrict unauthorized access.
- Wrote unit test cases for all components and screens using Jasmine and Karma to ensure code reliability and maintainability.

## ATT VETERINARY CLINIC APP AND WEB

**Stack:** Node.js, MongoDB, React Native, React

Currently working on a veterinary clinic app and web platform for a Hong Kong-based client, ATT, designed for multi-country usage (Canada, Dubai, India). Built on a microservices architecture, the platform enables users to book vet appointments, order pet food/accessories, and integrates IoT devices to monitor pets' health, including temperature and disease tracking.

- Leading backend development with AWS Cognito for authentication, JWT-based authorization with session storage, password hashing, and social login (Google/Facebook).
  - Implementing real-time chat with doctors using Socket.io, and automated emails for user signup and onboarding.
  - Designed and structured the entire backend from scratch, including scalable and secure APIs for managing clients, clinics, and clinic users.
  - Collaborating with the frontend team to ensure clean code practices and optimize overall performance.
  - Managing the full project lifecycle through Jira, ensuring smooth onboarding and timely delivery of milestones.
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