

VISHESH SHARMA

+1(551) 260-8594 ♦ NEW YORK, NY

vishesh98sharma@gmail.com ♦ [LinkedIn](#) ♦ [Github](#) ♦ [Trailblazer](#) ♦ [Portfolio](#)

SUMMARY

- Results-driven Software Engineer with 5 years of experience in full-stack and frontend development, specializing in Salesforce, Java/Spring Boot, and React.js across enterprise-scale applications.
- Fast-tracked to Senior Software Development Engineer (SDE) within 1 year, recognized for consistently delivering complex use cases on time with high-quality standards.
- Advanced proficiency in JavaScript (ES6+), TypeScript, and modern UI libraries including React.js, Redux/Redux Toolkit, Context API, Material UI, Tailwind CSS, and Mantine library, building responsive, high performance interfaces.
- Extensive React.js experience including state management, lifecycle optimization, memoization, code splitting, lazy loading, custom hooks, and reusable component libraries, ensuring modular, scalable frontend architectures.
- Backend expertise in Java (Spring Boot), Node.js, and Express.js, with strong focus on designing secure, high performance REST APIs, JWT/OAuth2 authentication, RBAC, and business logic orchestration.
- Skilled in databases including PostgreSQL, MySQL, Oracle, and MongoDB, with experience in schema design, data modeling, indexing, query optimization, and version controlled migrations.
- Implemented CI/CD pipelines (Jenkins, GitHub Actions, Bitbucket, GitLab CI), containerization with Docker, orchestration using Kubernetes, and deployed microservices on AWS (EC2, S3, RDS, EKS), GCP, and Heroku.
- Proficient in unit, integration, and regression testing using Jest, React Testing Library, Cypress, and Postman, embracing TDD practices to ensure reliable, production ready releases.
- Delivered end to end full stack solutions including payment gateway integrations, push notifications, file handling, and real time dashboards with live data updates.
- Strong collaborator in Agile/Scrum environments, actively engaging in sprint planning, backlog refinement, retrospectives, and delivering continuous value in bi-weekly release cycles.
- 4x Salesforce Certified Developer, with proven expertise in Apex, LWC, Triggers, Batch Apex, and API integrations (REST/SOAP) delivering scalable CRM solutions.
- Demonstrated technical leadership by mentoring junior developers, conducting code reviews, raising coding standards, and driving knowledge sharing sessions across teams.

SKILLS

Languages & Frameworks	JavaScript (ES6+), TypeScript, Java, Python, Apex, Kotlin
Frameworks & Libraries	React.js, Spring Boot, Spring MVC, Node.js, Express.js
Databases & Search	PostgreSQL, MySQL, MongoDB, SOQL, SOSL, Redis (caching), Elastic-Search
Cloud & DevOps	AWS (EC2, Lambda, CloudWatch, S3), Docker, Jenkins, Bitbucket, Git, Jira, ALM
Security	OAuth2.0, JWT, RBAC, Cookie/Session Authentication
Testing	JUnit, Selenium, Jest
Salesforce	Salesforce Administration & Development
Soft Skills & Methodologies	Teamwork, Code Optimization, Agile Methodologies, Analytical Thinking

EXPERIENCE

1. Frontend Software Engineer

SeatGeeks

Sept 2024 – Current

New York, NY

Key Project : Beyond the Seat

- Developed and enhanced SeatGeek's mobile first ticket marketplace web application using React, improving user interaction and responsiveness for thousands of live sports, concert, and theater attendees daily.

- Implemented interactive seat maps and dynamic pricing display using React state management and API integrations, boosting user engagement and purchase conversion rates.
- Collaborated with cross functional teams including product, design, and backend engineers to ship scalable UI features aligned with the company's proprietary Deal Score algorithm and mobile first philosophy.
- Participated in code reviews and frontend performance optimizations, ensuring a smooth, accessible, and fast loading user experience on multiple device types and browsers.
- Integrated real time notifications and personalized user recommendations using WebSockets and API endpoints, enhancing user retention and session time.
- Worked on accessibility improvements (ARIA roles, keyboard navigation, screen reader support) to ensure compliance with WCAG standards.
- Proactively identified UI/UX bottlenecks, conducted A/B tests, and implemented solutions that increased conversion and reduced bounce rates.

2. Senior Software Engineer

Feb 2021 – Sept2023

Accenture

Bengaluru, IN

- Built scalable, high performance web applications using React.js (frontend) and Spring Boot (backend), reducing load times by 25% and improving system reliability.
- Refactored frontend architecture with React hooks, Redux, and Context API for state management, creating reusable components that accelerated development by 30%.
- Designed and implemented distributed microservices on AWS (EC2, Lambda, CloudWatch) with CI/CD pipelines via Jenkins, improving deployment efficiency.
- Optimized backend performance using Redis caching and Elasticsearch indexing, reducing query latency by 40%.
- Led containerization initiatives with Docker & Kubernetes, increasing system uptime and reliability by 35%.
- Directed design reviews, mentored 6+ developers, and influenced architectural decisions to deliver scalable, fault tolerant solutions.
- Championed best practices in frontend (React.js) and backend (Spring Boot) code quality, documentation, and testing, reducing production defects by 30%.
- Facilitated cross functional collaboration between frontend, backend, and DevOps teams, streamlining delivery of features for global clients.
- Acted as technical lead for critical modules, guiding junior developers, conducting code reviews, and implementing reusable UI components and services.

Key Projects:

- **European OEM Client (CNH Industrial)** – Developed dynamic dashboards with real time data visualization, integrated with Spring Boot APIs, improving API performance by 35%.
- **CloudBridge (Product):** – Automated data migration and validation workflows using Java + Spring Boot, reducing manual workload by 60%, while providing React.js frontend for monitoring and reporting.
- **Internal React.js Portal** – Led creation of reusable React component library with centralized state management, reducing frontend development time by 40% while maintaining backend integration via microservices.

3. Full Stack Software Developer

Jan 2020 - Jan 2021

Root Kings

Pune, IN

- Developed event driven microservices in Java + Spring Boot with Kafka for real-time content updates and access decision workflows.
- Designed REST APIs enabling structured data retrieval, filtering, and integration with trading applications.
- Built responsive frontend dashboards with React and Vue.js, integrating live trade data via WebSockets for real time updates and notifications.
- Architected scalable system designs including database schema, caching strategies, and asynchronous processing for high traffic loads.
- Collaborated with cross functional teams to define architecture, enforce design patterns, conduct

code reviews, and ensure maintainable full-stack solutions.

Key Project:

- **STOQ Club Platform** – Real time trading platform for 5,000+ users, combining Spring Boot backend with React/Vue.js frontend to provide live trade monitoring, analytics, and notifications.

4. Frontend Engineer

July 2019 - Dec 2019

People Infotech Pvt. Ltd

Noida, IN

- Enhanced and supported backend systems by resolving 30+ bugs and implementing 20+ features with full test coverage.
- Developed dynamic frontend components using React and vanilla JavaScript, improving user interactivity, responsiveness, and DOM manipulation performance.
- Implemented custom JavaScript functionality including event handling, animations, form validation, and API integration to create seamless user experiences.
- Optimized frontend performance by minimizing reflows, managing asynchronous requests with Promises and async/await, and reducing load times.
- Gained hands-on experience in the full SDLC, including requirement analysis, design, development, testing, and deployment.
- Participated in Agile Scrum ceremonies, including daily stand ups, sprint planning, and retrospectives.
- Collaborated with QA, backend, and product managers to deliver high quality features with attention to UI/UX and accessibility.
- Documented code, processes, and workflows to support team knowledge sharing and maintainability.
- Built reusable JavaScript utility functions and modular code to improve development efficiency across projects.

PERSONAL PROJECTS

1. **SkillBridge - Full Stack Job Application Portal** ([Try it here](#)) ([Github - Frontend](#)) ([Github - Backend](#)) Designed and developed a full-stack job portal connecting job seekers with employers, delivering a seamless single- page application (SPA) experience. Implemented using **React.js (Frontend)**, **Spring Boot (Backend)**, and **MongoDB (Database)** with **TailwindCSS** for styling, **Mantine.dev** for UI components, and **Tabler Icons** for visuals.

Key features include:

- **User Management:** Secure authentication using **JWT** and password encryption with **bcrypt**; profile creation and editing.
- **Job Postings:** Employers can post, update, and manage job listings.
- **Advanced Search:** Real time job search with custom filters for faster discovery.
- **Resume Builder:** Users can create resumes within the platform and download them as PDF files.
- **Responsive Design:** Optimized for desktop and mobile with SPA architecture.

2. YumRun - Full-Stack Food Delivery Platform ([Try it here](#)) ([Github](#))

Developed a full stack online food ordering and delivery platform enabling customers to browse local restaurants, place orders, and track them in real time. Implemented using **React.js (Frontend)**, **Spring Boot (Backend)**, and **MySQL (Database)**. Integrated payment gateways with **Razorpay** and **Stripe** for secure, instant transactions. **Key features include:**

- **Browse & Order:** Explore menus and place orders from local restaurants.
- **Smart Cart System:** Add items from a single restaurant with real-time validation and seamless checkout.
- **Payment Integration:** Secure online payments using Razorpay and Stripe.
- **Secure Login & Authentication:** JWT-based authentication ensuring user data protection.
- **Real-Time Order Tracking:** Track orders from preparation to delivery.
- **User Dashboard:** View past orders, manage addresses, and monitor delivery stats.
- **Multiple Delivery Addresses:** Add, update, or select saved addresses during checkout.

3. NewsZap — Your Daily Dose of News ([Try it here](#)) ([Github](#))

Designed and developed a full-stack news application using **React.js (Frontend)** and integrated with the

NewsAPI for real-time news feeds.

Key features include:

- **Real-Time News Feed:** Fetches latest headlines across multiple categories using NewsAPI.
- **Category Filtering:** Browse news by Technology, Sports, Health, and Entertainment.
- **Search Functionality:** Search news based on keywords and topics.
- **Responsive UI:** Optimized for desktop, tablet, and mobile devices.
- **Bookmark & Save Articles:** Users can save favorite articles for later reading.
- **Loading & Performance Optimizations:** Lazy loading, infinite scroll, and optimized API requests.
- **Reusable Components:** Modular React components for maintainability and scalability.

LICENSES & CERTIFICATIONS

Salesforce Certified Administrator
Salesforce Platform Developer II

Salesforce Advanced Administrator
Full Stack Automation Engineer

Salesforce Platform Developer I
Core Java Internship

EDUCATION

MS in Computer Science, Pace University **GPA : 3.8/4**

Relevant Coursework: Data Structures & Algorithms, Distributed Systems, Cloud Computing, Web Technologies, Operating Systems, AI/ML, Android Development, DBMS, Design & Analysis of Algorithm, Software Testing.