# Vishesh Sharma

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## **SUMMARY**

Full Stack Engineer with 4+ years' experience building scalable apps using Java, Spring Boot, and React. Led backend optimization and CI/CD at Accenture for systems serving 2M+ users. 4x Salesforce Certified. Proven in reducing latency and leading high-impact teams.

#### **EDUCATION**

Pace University
Master of Science in Computer Science (GPA: 3.8/4)

New York, NY
Sept 2023 – May 2025

### **EXPERIENCE**

### Accenture: Senior Software Engineer I, Bengaluru, India

Feb 2021 – Sept 2023

- Engineered dynamic web apps using React.js and Spring Boot, boosting compatibility and reducing page load times by 25%.
- Refactored API layer and implemented Redis caching, reducing latency by 40%.
- Accelerated deployment cycles by 30% through optimized Jenkins pipelines and Bitbucket integrations.
- Designed and scaled REST APIs for microservices supporting 2M+ users, integrated with SQL and MongoDB.
- Led Docker and Kubernetes containerization for 10+ modules, improving system uptime by 35%.
- Directed code reviews for 6 junior developers and conducted regular KT sessions and accelerated promotion for high-impact delivery.

## Leading European OEM Client (CNH Industrial):

- Built and tested Spring-based REST APIs with Mockito; aligned design with business goals.
- Significantly improved system performance through code refactoring and optimization efforts.

#### **CloudBridge (Product):**

- · Automated complex data assessment, validation, and migration using Java, significantly reducing manual workload and errors.
- Designed and implemented RESTful APIs with Spring and created robust CI/CD pipelines using Jenkins.

# Root Kings: Full Stack Software Developer, Pune, India

Jan 2020 - Jan 2021

## **STOQ Club:**

- Developed "STOQ Club" with Java (Spring Boot) and Vue.js, optimizing real-time trading for 5,000+ users.
- Enabled real-time data processing via event-driven WebSocket architecture, reducing data lag to under 300ms.

## People Infotech Pvt. Ltd: Engineer Intern, Noida, India

Sept 2018 - Feb 2019

- Facilitated feature enhancements and QA support for backend systems spanning over 50,000 lines of code.
- Resolved 50+ bug tickets and implemented 20+ backend features with comprehensive test coverage.

## **PROJECTS**

## SkillBridge | Java, Spring Boot, ReactJS, MongoDB, Redux, Tailwind CSS (LIVE LINK)

GitHub

• Developed a full-stack job application portal with 100+ user interactions per session with chat and resume download features.

## YumRun | Spring Boot, MySQL(Amazon RDS), Reactjs, Razorpay & Stripe API (LIVE LINK)

<u>GitHub</u>

• Built a full-stack food delivery app with smart ordering, real-time tracking, and Razorpay/Stripe integration.

# SwiftInvoice || Java, Spring Boot, React JS, MySQL, Razorpay API

<u>GitHub</u>

• Developed a cloud-based billing app with Razorpay integration, PDF billing, self-user ordering, billing analytics.

### Shopzy || Java, Spring Boot, React JS, PostgreSQL, Stripe API (LIVE LINK)

GitHub

• Built a full-stack eCommerce app with product browsing, cart management, order processing with customer and payment support.

## NewsZap---Your-daily-dose-of-news || React JS (LIVE LINK)

<u>GitHub</u>

• Created, a React-based news app delivering real-time headlines via NewsAPI with category-wise filtering and responsive UI.

## California House Price Prediction using Machine Learning Models

<u>GitHub</u>

• Built and optimized ML models to predict California house prices with 85% accuracy on 20K+ records, analyzing income correlations via Linear Regression, Decision Tree, and Random Forest; visualized results with scikit-learn and Matplotlib.

## Balance Bliss | Kotlin, Firebase, Jetpack compose, SQLite, Shared preferences

**GitHub** 

• Created a lifestyle Android app enabling 500+ users to track wellness goals using Jetpack Compose.

### TECHNICAL SKILLS

Languages:Java, JavaScript (ES6+), TypeScript, Python, Apex, KotlinFrameworks & Libraries:Spring Boot, Spring MVC, React.js, Node.js, Express.jsDatabases:MongoDB, PostgreSQL, MySQL, SOQL, SOSL

DevOps & Cloud & Tools: Jenkins, Docker, AWS, Bitbucket, Git, Jira, ALM, VS Code, IntelliJ, Eclipse.

**Testing:** JUnit, Selenium, Jest

Soft Skills & Methodologies: Team Collaboration, Problem-Solving, Agile Methodologies, Analytical Thinking

## **RELEVANT COURSEWORK & DOMAINS**

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