

Vishesh Sharma

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SUMMARY

Full Stack Software Engineer with 4+ years' experience delivering scalable web apps and microservices using Java, Spring Boot, and React. Led CI/CD automation and backend optimization at Accenture for systems serving 2M+ users. Salesforce Certified (x4). Proven record of reducing latency, boosting deployment efficiency, 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 knowledge-sharing sessions.

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

Global Automotive:

- Developed and integrated robust solutions using Java, Spring Boot, Hibernate, Security, REST APIs, and Jenkins.
- Developed RESTful APIs using Spring and integrated them with frontend UI components for seamless data flow.
- Authored comprehensive JUnit tests with Mockito and implemented CI/CD pipelines via Jenkins.

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 100+ 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.

Multi Label Tweet Classification & Application || Java, SQL, Twitter API, Swing framework

[GitHub](#)

- Designed a live tweet analyzer classifying sentiments and visualizing brand perception; tested over 2,000+ tweets.

MailNest: Your Personal Email Hub || React JS, Redux, Tailwind CSS

[GitHub](#)

- Built a Gmail-like client with inbox management, compose feature, and search functionality.

California House Price Prediction using Machine Learning Models

[GitHub](#)

- 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, Kotlin
Frameworks & Libraries:	Spring Boot, Spring MVC, React.js, Node.js, Express.js
Databases:	MongoDB, PostgreSQL, SQL, SQLite, 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.