VISHESH SHARMA

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SUMMARY

Full Stack Engineer with 4+ YOE building scalable web apps and distributed systems using Java, Spring Boot, and React. is. Skilled in designing APIs, optimizing backend performance, and deploying high-availability services with CI/CD and automation.

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

Sept 2023 - May 2025

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

SKILLS

Java, JavaScript (ES6+), TypeScript, Python, Apex, Kotlin Languages Spring Boot, Spring MVC, React.js, Node.js, Express.js Frameworks & Libraries

Databases MongoDB, PostgreSQL, MySQL, SOQL, SOSL

Security OAuth2.0, JWT, RBAC, Cookie & Session-Based Authentication

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

Testing JUnit, Selenium, Jest

Soft Skills & Methodologies Teamwork, Code Optimization, Agile Methodologies, Analytical Thinking

EXPERIENCE

Software Developer

Jul 2025 - Present

Antra Inc Virginia, US

- Built responsive and modular UI components using React.js, managing component state with hooks.
- Used Axios for secure API consumption and Redux for global state management to enhance consistency.
- Developed AI features using **OpenAI API** and **TensorFlow.**; for UI-based sentiment analysis and keyword extraction.

Senior Software Engineer

Feb 2021 - Sept 2023

Accenture

Bengaluru, IN

- Built cross-platform web apps with React. is, Spring Boot, improving 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, managing AWS (EC2, Lambda, CloudWatch) deployments with full CI/CD automation.
- Led Docker and Kubernetes containerization for 10+ modules, improving system uptime by 35%.
- Directed code reviews for 6 junior developers, led regular KT sessions, and accelerated promotion for high-impact delivery. PROJECT - Leading European OEM Client (CNH Industrial):
- Improved API performance by 35% and reduced attack surface via scoped tokens and audit logging. PROJECT - CloudBridge (Product):
- Automated data assessment, validation, & migration using Java, reducing manual workload by 60% and minimizing errors.

Full Stack Software Developer

Jan 2020 - Jan 2021 Pune, IN

Root Kings • Built event-driven microservices in Java + Spring Boot with Kafka for real-time access control decisions.

PROJECT - STOQ Club:

• Developed "STOQ Club" using Spring Boot and Vue.js with WebSocket-based real-time trading for 5.000+ users.

Engineer Intern

Sept 2018 - Feb 2019

People Infotech Pvt. Ltd

Noida, IN

• Enhanced and supported backend systems by resolving 30+ bugs and implementing 20+ features with full test coverage.

PROJECTS

SkillBridge Full-stack job application portal with 100+ user interactions per session using ReactJS, Spring Boot. (Try it here) YumRun Implemented a full-stack food delivery platform with smart ordering using Spring Boot, MySQL(Amazon RDS), ReactJS, Razorpay & Stripe API and Razorpay/Stripe integration. (Try it here)

SwiftInvoice Architected a cloud-based billing app with Razorpay integration, PDF billing, self-user ordering, billing analytics using Spring Boot, ReactJS, MySQL. (Github)

NewsZap—Your-daily-dose-of-news Designed a React-based news app delivering real-time headlines via NewsAPI with category-wise filtering and responsive UI. (Try it here)

Shopzy Engineered a full-stack eCommerce system with product browsing, cart & order management, and payment functionalities using Spring Boot, ReactJS, PostgreSQL, Stripe API. (Try it here)

California House Price Prediction 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. (Github)