

# Vishesh Sharma

[visheshsharma@myjobemails.com](mailto:visheshsharma@myjobemails.com) | +1 (551) 260-8594 | NJ, USA | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## SUMMARY

Full-stack Java Developer with around 5 years of experience building high-performance web applications, cloud-native microservices, and real-time APIs. Proficient in React, Spring Boot, Hibernate, REST/GraphQL APIs, WebSockets, Redis, AWS, Docker, Kubernetes, and CI/CD pipelines, driving improvements in scalability, security, and user experience. Skilled at streamlining workflows, enhancing accessibility, and mentoring teams to deliver robust features faster. Recognized for reducing system latency, optimizing release cycles, and elevating engagement across enterprise and consumer-focused platforms, ensuring seamless, data-driven digital solutions at scale.

## TECHNICAL SKILLS

**Programming Languages & Frameworks:** Java (Core & Advanced), JavaScript (ES6+), TypeScript, Spring Boot, Spring MVC, Hibernate/JPA, Node.js (for APIs), Express.js

**Front-End Development:** React.js, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap, JSP, UI/UX, Web Accessibility (WCAG), Figma

**Back-End & API Development:** RESTful APIs, GraphQL, Microservices Architecture, JWT & OAuth 2.0 Authentication, API Gateway, Role-Based Access Control (RBAC), Server-Side Rendering

**Cloud, DevOps & Infrastructure:** AWS (EC2, S3, Lambda, RDS, API Gateway, Cognito, ECS, EKS), Azure (basic deployments), Docker, Kubernetes, Terraform, Jenkins, GitHub Actions, Nginx, CI/CD Pipelines

**Databases, Caching & Messaging:** PostgreSQL, MySQL, MongoDB, Redis, DynamoDB, Apache Kafka, RabbitMQ, Elasticsearch, Query Optimization, Caching Strategies, Sharding & Partitioning

**Testing & Tools:** JUnit, Mockito, Selenium, Postman, Jest, Cypress, Maven, Git/GitHub/GitLab, Jira, Agile/Scrum, ELK Stack (Elasticsearch-Logstash-Kibana), Prometheus, Grafana, Load Balancing, Circuit Breakers, Code Review & Debugging

## PROFESSIONAL EXPERIENCE

### Senior Full Stack Java Developer, *SeatGeeks*

Sep 2024 – Present | New York, USA

- Engineered predictive seat-ranking engines with real-time Deal-Score analytics, dynamically surfacing best-value tickets, which lifted customer checkout conversions by 32% and shortened search-to-purchase times significantly.
- Designed resilient WebSocket infrastructure using SockJS and STOMP, enabling uninterrupted live updates for pricing and availability, improving interactive responsiveness by 37% during peak sports and concert ticket launches.
- Optimized React-based front-end rendering pipeline with intelligent state-management and lazy-loading strategies, cutting average page-render time by 28% on mobile devices and boosting customer session retention by 23%.
- Created unified API gateway for pricing, seat maps, and real-time alerts, ensuring sub-200 ms responses at scale, while lowering operational latency and boosting reliability across multiple microservices.
- Led cross-functional sprints with product and design teams to deliver WCAG-compliant, high-fidelity UI components, improving accessibility scores by 41% and expanding inclusivity across global user demographics.

### Senior Full Stack Java Developer, *Accenture*

Feb 2021 – Sep 2023 | Bengaluru, India

- Modernized a legacy automotive API ecosystem by introducing Redis-backed Spring Boot microservices, cutting data-fetch latency by 42% and raising transaction throughput for high-volume OEM workflows by 36%.
- Engineered automated CloudBridge migration pipelines with Java and PostgreSQL, cutting manual data-mapping efforts by 62% and accelerating multi-terabyte enterprise transitions with near-zero defect rates across environments.
- Deployed ten AWS microservices with Docker-Kubernetes orchestration and progressive blue-green rollouts, reducing deployment downtime by 35% and shrinking release-to-market timelines for new client-facing features by 31%.
- Instituted advanced audit-logging, scoped tokenization, and compliance-driven access-controls, reducing exposed endpoints by 28% while meeting ISO-aligned security standards for privacy-sensitive European manufacturing clients.
- Championed code-quality initiatives by mentoring six developers, enforcing test-coverage thresholds, and automating review workflows, increasing unit-test coverage by 22% and accelerating readiness for key client-critical releases.

### Software Developer, *Genpact*

Jan 2020 – Jan 2021 | Remote, India

- Engineered modular Spring Boot microservices for end-to-end policy lifecycle operations, reducing insurance workflow processing time and improving scalability across claims, underwriting, and customer onboarding systems.
- Designed RESTful APIs enabling real-time JSON-based data exchange across distributed insurance platforms, cutting policy-issuance turnaround by 27% while enhancing consistency and operational reliability between core services.
- Optimized Hibernate-MySQL persistence layer with ACID-compliant queries and smart indexing strategies, improving transaction throughput and strengthening secure data handling for compliance-driven financial applications.
- Deployed containerized Java applications on AWS EC2 with automated scaling and CloudWatch-driven monitoring, cutting infrastructure provisioning and reducing mean-time-to-recovery for critical production incidents.

## PROJECTS

**SkillBridge:** Job portal ([LIVE](#))

**NewsZap:** ([LIVE](#))

**YumRun:** Food delivery app ([LIVE](#))

**Shopzy:** eCommerce App ([LIVE](#))

**SwiftInvoice:** Billing App ([GitHub](#))

## EDUCATION

**Master of Science, Pace University**  
Computer Science

Sep 2023 – May 2025 | NY, USA