SHIVAM SRIVASTAVA

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PROFESSIONAL SUMMARY

Results-driven **Java Backend Developer with 3+ years of experience** building and optimizing scalable, enterprise-grade systems. **Strong expertise in Java (J2EE), Spring Boot, RESTful APIs, and AWS Cloud services** including Lambda, SQS, SES, EC2, and S3. Proven ability to improve system performance by up to 50%, reduce API latency, and deliver secure, production-ready applications in Agile environments. Leveraging **generative AI tools such as ChatGPT, GitHub Copilot, and Gemini** for intelligent feature development, faster iteration, and improved code quality.

TECHNICAL SKILLS

- Programming**: Java (Core & Advanced), J2EE, Java Streams, Collections**
- Frameworks: **Spring, Spring Boot, REST APIs, Hibernate (JPA)**
- Cloud & DevOps**: AWS (Lambda, EC2, S3, SES, SQS), Elasticsearch, Cloud Deployment**
- Databases: **MySQL, NoSQL**
- AI & Generative AI Tools: **GenAI, ChatGPT, Gemini, GitHub Copilot, Agentic AI**
- Tools: **Git, IntelliJ IDEA, Eclipse, JIRA, Maven**
- Other: **Microservices Architecture, Debugging, Linux/Ubuntu, Agile Development**

PROFESSIONAL EXPERIENCE

Sr. Java Developer – Yiron Technologies Pvt. Ltd.   Sep 2025 – Present | Noida, India

- Leading full-stack Java development for enterprise-grade applications ensuring high performance, security, and seamless system integration.

Technologies: Java 8, Spring, MySQL, AngularJS, JSP
Key Project:
 - **Travelwings** (Online Tourism Platform, https://travelwings.com/)
    - Implemented **Multi-Factor Authentication (MFA)** to enhance user account security and compliance.
    - Integrated **AirArabiaOne** services for real-time flight availability, pricing, and booking flows.
    - Optimized **Flight Search APIs** for PWA, reducing response times and improving search accuracy and scalability.
    - Worked on **CyberSource DecisionManager** to enable fraud detection.

Software Engineer (Backend) – Kiwi Technologies India Pvt. Ltd. (Kiwitech LLC.)   Sep 2023 – Sep 2025 | Noida, India

- Designed and implemented REST APIs improving performance by up to 50% for payment and menu systems.
- Automated data synchronization using AWS Lambda (30s → 4.8s refresh time).
- Received **'People's Pick Tech Lead'** and multiple **'Employee of the Month'** awards.
Technologies: Java 17, Spring Boot, AWS Lambda, SQS, Elasticsearch, S3, SES, Bitbucket
Key Project:
 - **OnMyWay™ Commerce** (In-car Retail Marketplace, https://www.mavi.io/)
    - Built **Recommendation Engine** for in-car shopping based on user preferences and geolocation.
    - **Integrated ChatGPT to generate default order customization**s within the recommendation engine, enabling intelligent, context-aware suggestions based on user preferences and order patterns, improving order accuracy and personalization.
    - Added **tokenized payment gateway integration (HellGate)** ensuring secure transactions.
    - Used AWS Lambda, SQS for real-time restaurant & menu ingestion/processing pipelines.

- Designed and **optimized scalable, event-driven backend architecture using AWS Lambda and SQS** to support high-throughput, low-latency ingestion and recommendation workflows.
- Implemented **geolocation-based real-time search** using Elasticsearch for accurate store discovery and user-proximity matching.

Java Developer – Hari Web Infotech Pvt. Ltd.   Jul 2022 – Aug 2023 | New Delhi, India

- Led full SDLC for CRM and employee supervision software with real-time monitoring.
- Managed deployments on AWS and DigitalOcean.
- Spearheaded Flight Booking and Loan Management systems improving client engagement.

Technologies: Java 8, Spring, Spring Data JPA, MySQL, JSP, HTML, CSS, JavaScript, jQuery, AJAX, Github
Key Projects:
- **HwiClouds – HRMS & Employee Supervision Platform**
  - Led complete **SDLC** and developed the CRM platform from scratch using **Spring, Spring Data JPA, MySQL, JSP, HTML, CSS, JavaScript, jQuery, AJAX**.
  - Built a **real-time employee supervision module**, including a **Java Swing desktop application** for live activity tracking.
  - Created scalable backend architecture with optimized database design, reusable services, and secure data handling.
  - Managed deployments on **AWS EC2**, performing environment setup, release management, and performance tuning.
  - Used **GitHub** for version control, maintaining clean branching, documentation, and code review practices.
  - Delivered the project independently, demonstrating strong ownership, analytical skills, and full-stack development capability.
- **Loan Management System**
  - Designed and implemented backend services for loan creation, approval workflows, EMI scheduling, and transaction handling using Spring Framework and JPA.
  - Built secure, role-based modules for loan eligibility, document validation, and customer lifecycle management.
  - Implemented JSP, jQuery, AJAX–based UI integrations to improve user experience and reduce processing time.
  - Deployed and maintained services on AWS and DigitalOcean, ensuring system reliability and high availability.
  - Delivered complete modules independently from requirement gathering to production deployment.

EDUCATION

B.Tech (Computer Science and Engineering) | Dr. A.P.J Abdul Kalam Technical University, U.P. (2020–2023) – 7.32 CGPA

Diploma in Information Technology | Government Polytechnic Aurai SRN Bhadohi, U.P. (2016–2019)
Board of Technical Education, Lucknow – 74.43%