

# Akhilesh Maurya

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## Professional Summary

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Versatile and Detail-oriented Software Developer with 4+ years of experience spanning front-end and full-stack development, blending a passion for clean, responsive design with deep technical expertise in Java, Spring Framework, and modern web technologies like React and TypeScript. Proven ability to deliver scalable, secure, and high-performance applications by translating intuitive UI/UX designs into robust microservices architectures. Collaborative, Agile-savvy team player driven by continuous learning and a commitment to building impactful digital solutions that delight users and meet business goals.

## Technical Skills

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- Programming Languages: Java, JavaScript, HTML, CSS, jQuery
- Frameworks: React, Spring Boot, Spring MVC, Hibernate
- Microservices Architecture: RESTful APIs, Docker, Kubernetes
- Version Control: Git, GitHub, Bitbucket
- Agile Methodologies: Scrum, Kanban
- Security: OWASP, OAuth, JWT, Security Frameworks
- Databases: MySQL, PostgreSQL, Oracle
- Cloud Platforms: AWS, Google Cloud
- Tools: Jenkins, Maven, JIRA

## Professional Experience

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**Newgen Software**, B-19 Noida

Senior Software Engineer — June 2022-Present

- Developed and maintained microservices using Java and the Spring Framework to support high-volume applications.
- Implemented secure coding practices and integrated security frameworks like OAuth2 and JWT for

authentication.

- Collaborated with cross-functional teams following Agile methodologies, using tools like JIRA and Confluence for sprint planning and task tracking.
- Optimized performance and scalability of applications by deploying Docker containers in Kubernetes clusters.
- Improved code quality and maintainability through comprehensive code reviews, TDD (Test-Driven Development), and automated CI/CD pipelines.
- Used Git for version control, managing branches & resolving merge conflicts efficiently.

## **I-exceed Technology Solution Private Limited**

Software Engineer — August 2021- April 2022

- Worked on the backend development of enterprise-level applications using Java and Spring Boot.
- Contributed to the development and maintenance of RESTful APIs for microservices-based architecture.
- Assisted in the integration of security features and best practices to ensure application compliance with industry standards.
- Participated in Agile team meetings and used Git for version control and collaborative development.
- Troubleshoot production issues and contribute to performance optimization.

## **Education**

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Bachelor of Technology in Computer Science & Engineering  
Raj Kumar Goel Institute of Technology, 2020

## **Projects**

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### **Commercial Loan Origination Software (CLOS)**

- Led integration of Newgen's Commercial Loan Origination Software (CLOS) with Factual Data, streamlining credit bureau access for financial institutions.
- Enhanced efficiency through real-time, automated lien and judgment verification, eliminating manual intervention.
- Spearheaded two-way system integration with core banking platforms, optimizing digital lending workflows.
- Improved credit assessment process by enabling seamless access to credit bureau reports and financial data.

-Accelerated loan processing and enhanced the customer experience for financial institutions.

### **Microservices-Based E-Commerce Platform**

- Developed a scalable e-commerce platform using Java and Spring Boot with a microservices architecture.
- Deployed application services using Docker and orchestrated using Kubernetes for scalability.
- Implemented robust security features with OAuth2 and JWT for secure user authentication.

### **Additional Skills**

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- Strong problem-solving and analytical skills
- Excellent communication and teamwork abilities
- Ability to work both independently and collaboratively