

Amit Kumar

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SUMMARY

A passionate Software Engineer working as a Back End Developer having 2.5+ years of experience in designing, developing, deploying, and improving backend applications with a focus on scalability and reliability. Proficient in Java Programming and have hands-on experience on developing APIs and RESTful APIs, and integrating 3rd Party APIs. Strong expertise in Agile methodologies, scrum & sprint planning.

TECHNICAL SKILLS

Languages & Frameworks: C, Java, Spring Boot, Hibernate ORM, Groovy, Grails, SQL, HTML, CSS, JavaScript, jQuery, JSP, Node.js, MongoDB

Tools & Software: Postman, Git, GitHub, Liquibase, SourceTree, JMeter, Swagger, Jira, Confluence, Docker, Kubernetes, CI/CD pipeline

Other Skills: Problem-Solving, Excellent Communication, Design Patterns, Data Structure and Algorithms, Code Quality, Code Review, SDLC

WORK EXPERIENCE

Backend Developer

Feb 2023 - Present

Mindstix Software Labs Pvt. Ltd.

InnSpire

- Integrated 3+ third-party services (SPA, eTip, and Store) to optimize the guest experience. Resolved client-facing issues promptly with quick fixes.
- Worked in **Agile environment** and delivered end-to-end 18+ Secure API endpoints for 3+ **Microservices and Web Applications, including deployment** processes. Designed and developed new features. Tested and debugged existing features and bugs fixed.
- Managed secure and highly available dynamic food ordering and location-based services, ensuring real-time updates and an optimized user experience.
- Collaborated with the frontend team to establish **scalable** and efficient **API flow design and API responses handling**, enhancing frontend-backend communication and **reducing system response time by 60-65% at Network and API level**.
- Optimized backend code and database queries, improving overall system performance by 48-78% and reducing API response latency and database retrieval time.
- Worked in the **migration** team to **implement** product codebase from Grails 2.1.0 and **Java 7** to Grails 5.2.0 and **Java 11**.

Analyst

Mar 2022 - May 2022

Capgemini Technology Service India Limited.

Intern

- Intensively trained in **Java**, demonstrating strong proficiency in **object-oriented programming (OOP)**. Skills in **HTML, CSS**, and **JavaScript** to create interactive and responsive **UI/UX** for web applications.
- Developed effective **communication, teamwork**, and **interpersonal** skills through comprehensive soft skills sessions.

LATEST PROJECTS

Food Delivery Solution | Java, Spring Boot, MySQL, API Gateway, jQuery, JSP

- Deployed an online food delivery platform for Shawarma House, facilitating menu management, order placement, and payment integration while enabling secure user authentication, real-time order tracking, customer reviews, and an admin panel for streamlined operations.

Smart Email Assistant | Java, Spring Boot, Spring AI, MySQL, React

- Engineered a modern, responsive website for composing AI-Powered content and intelligent suggestions, including features for tone customization. Designed Postman collections with mock servers for efficient API testing and validation.

Maid-Source | Java, Spring Boot, Hibernate, MySQL

- Designed and developed the Maid-Source application for people who want to hire a maid for domestic work in their city, it also tracks the maid's history to enhance the hiring experience and make hiring maids more reliable. Created Collection, Environment variables, and Mock Server in Postman to test APIs.

COURSES & CERTIFICATIONS

Java | Core Java Specialization {OOPS, Collections, Multithreading, Exception Handling, Operators, Interface} |

Spring | Spring - Ecosystem and Core {Spring IOC Container, Dependency Injection, Spring Annotations} |

Other | Basics cloud computing - AWS | Amazon Cybersecurity Awareness Training (ACA) | Version control – GitLab |

EDUCATION

Bachelor of Technology / Computer Science Engineering

July 2018 - June 2022

North Eastern Regional Institute of science and technology (NERIST)

8.40 CGPA

AWARDS & ACHIEVEMENTS

- Led as President of the Student Leaders' Association, managing teams and organizing large-scale events to enhance student engagement.
- Represented East Singhbhum (Jamshedpur) in volleyball at the under-18 regional tournament, demonstrating teamwork and competitive excellence.

LANGUAGES & HOBBIES

- English, Hindi, Bhojpuri, Bengali
- Sport's, Cooking, Digital Art