Amit Kumar

+91-7209313763 / work.amit18@gmail.com / linkedin.com/in/amit-kumar / github.com/KrAmit18

SUMMARY

A passionate Software Engineer working as a Software 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 in developing dashboards 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 - stay.ahead
- The Product is being used in more than **100** world's most iconic hotels to digitize and elevate the guest journey.
- Worked in **Agile environment** and contributed to end-to-end development of new **Microservices and Web Applications,** including **deployment** processes. Designed and developed new features. Tested and debugged existing features and bugs fixed.
- Integrated multiple **3rd party APIs** and worked on different **API authentication and authorization** techniques.
- Collaborated with the frontend team to establish **scalable** efficient **API flow design and API responses handling**, improving frontend-backend communication and **reducing system response time by 40-50%**.
- Improved technical system **performance by 50 to 60%** through **code optimization**, enhancing the overall responsiveness.
- 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.

PERSONAL PROJECTS

Smart Email Assistant | *Java, Spring Boot, Spring AI, MySQL, React*
- Developed 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.

The Shawarma Hub | *Java, Spring Boot, MySQL, API Gateway, jQuery, JSP*
- Develop 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.

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 Hostel Representative and President of the Student Leaders' Association, managing teams and organizing activities.
- Represented East Singhbhum (Jamshedpur) in volleyball at the Under-17 level in a regional tournament.

LANGUAGES & HOBBIES

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