

# Amit Kumar

amit888650.ak@gmail.com

7209313763

[linkedin.com/in/kramit18](https://www.linkedin.com/in/kramit18)

## Summary

Hey,

I'm Amit Kumar, a graduate with a B.Tech in Computer Science and Engineering, and a driven Software Developer specializing in Java, MVC framework, and SQL. Currently contributing my skills at MindStix Software Labs, I am a vital member of the dynamic development team, focusing on crafting scalable backend solutions for the Hospitality Industry. Leveraging my expertise in technologies like Grails, Groovy, and Spring Boot, I play a pivotal role in orchestrating collaborative development and ensuring the successful delivery of high-quality products. My proficiency extends to designing and maintaining RESTful APIs, emphasizing optimal system performance and reliability.

In addition, I bring hands-on experience in HTML, CSS and coupled with skills in MVC frameworks, Docker, and essential tools like Postman and SourceTree. My technical acumen, complemented by a commitment to innovation, positions me as an asset in any forward-thinking team. Eager to connect with professionals who share a passion for technology, innovation, and continuous learning, I invite discussions on industry trends and potential collaborations.

## Experience



### Member of Technical Staff

Mindstix Software Labs

Aug 2023 - Present (6 months)

##Running Project -

Leveraging Grails and Groovy to develop scalable backend solutions; Demonstrating MVC framework proficiency; Guaranteeing optimal performance and dependability throughout the whole SDLC; and Helping to successfully deliver high-quality goods. RESTful APIs that are expertly created and maintained, maximizing FE-BE communication for smooth user experiences. Successfully debugged and troubleshooted, fixing important problems to preserve system integrity.

- Ensuring features are delivered on schedule while adhering to strict deadlines and preserving code quality.
- Development/Maintenance of the Back-end CMS (Content Management System) Application.
- API development.
- Log management definition
- Work on feature design and efficient roll-out techniques after appropriate quality checks. Updating and improving the project's back-end application(s) while adhering to MVC standards.
- Using project and code management software such as Bitbucket and Atlassian JIRA.
- Using Clockify or other time-tracking software.



### Associate Member of Technical Staff

Mindstix Software Labs

Mar 2023 - Aug 2023 (6 months)

##Skills Developed During Bootcamp

- JIRA, SCRUM, RETROSPECTIVE:

Intensive project management and agile methodology training was given.

- Version Control for Git:

Grasped the fundamentals, including push, pull, checkout, commit, switch branch, and more. Learned the best ways to handle conflicts and commit messages.

- Typical Data Formats:

Developed understanding of XML, YAML, JSON, and CSV.

- HTTP, WWW, REST APIs:

Acquired proficiency in the design of REST APIs, HTTP fundamentals, and Swagger specification. Examined ideas such as configuring Apache HTTPD, DNS, and CORS headers.

- Postman:

Assignments involving GET, PUT, and POST requests as well as collection organization were successfully finished.

- Verification and Permission:

Understand the ideas behind SAML, JWT, OAuth 2.0, RBAC, and session management.

- Design of Data Model and Schema:

Database schemas were created and altered to meet different business needs. Knowledge of FlywayDB and Liquibase principles.

- Concepts of Clouds:

Investigated AWS services, including S3, EC2, EBS, RDS, and ELB. Introduced to Docker and the ideas of containers.

- Concepts of L10N and i18N:

Ideas related to localization, internationalization, and Unicode were covered.

- Testing Concepts: Learned about regression testing, black box testing, and automated test coverage.

- Agile Software Delivery:

Familiarity with Agile Scrum and Agile Kanban methodologies.

- CI-CD / Build Automation:

Exposure to Jenkins and GitHub Actions for continuous integration and deployment.

- Logging:

Adding organized logging to a web application made debugging and monitoring more effective.

- Linux Fundamentals:

Learned how to use SSH, basic tools, and commands like WGET and CURL.

- Networking Basics:

Acquired understanding of IP, TCP, ports, and networking principles.



## **Full Stack Developer Trainee**

AccioJob

Aug 2022 - Feb 2023 (7 months)

- Learning Journey on AccioJob:

Took part in an extensive Full Stack course, moving from Java to Data Structures and Algorithms.

- OUTCOME:

After completing this extensive training program at AccioJob, I have a wide range of skills that combine technical expertise with real-world application, providing me with a strong basis for full-stack development.

##

- Entire Java Proficiency:

A committed effort to improve Java abilities, with a focus on full-stack development.

Applied knowledge of Java to practical situations, strengthening practical competence.

- Proficiency in Web Development:

Created responsive and interesting user interfaces using HTML, CSS, and basic JavaScript. Devoted to making web apps run more smoothly and improving user experience.

- Complete-Stack Basis:

Enrolled in a demanding Full-Stack course that taught Data Structures and Algorithms (DSA) and Java. Built a strong basis in Java programming, encompassing both fundamental and sophisticated ideas.

- Knowledge of Database Management:

Acquired expertise in effective database administration with Oracle and MySQL. Practical abilities for efficiently retrieving, managing, and organizing data.

- Stack for Development:

Demonstrated exceptional skills in Java development by mastering both Java and DSA.



## **Software Analyst**

Capgemini

Mar 2022 - May 2022 (3 months)

My rewarding internship at Capgemini has given me a broad range of skills that allow me to combine technical knowledge with real-world applications. My quest for full-stack programming now has a solid, well-rounded foundation.

OUTCOME:-

Efficiently managing databases with Oracle and MySQL. Mastering Java development with Core Java and Java 7. Enhancing proficiency in Java 7. Excelling in web development using Spring Boot, J2EE Web Services, and REST APIs. Proficient in Agile Methodologies.

##

- Technical Ability:

Trained extensively in Java, concentrating mostly on object-oriented programming used Java abilities in a variety of projects, showcasing practical knowledge.

- Web development abilities:

Developed responsive and interactive user interfaces using HTML, CSS, and Basic JavaScript. emphasized enhancing web apps' overall user experience.

- Excellence in Soft Skills:

Gained interpersonal, collaborative, and effective communication abilities through intense soft skill sessions. Took part in hands-on seminars where soft skills were applied to real-world situations.

- Holistic Professional Development:

Centered on developing both soft and technical abilities to achieve a comprehensive approach to professional progress. Actively participating in sessions of practical application, developing a diverse skill set.

Database Management: MySQL, Oracle Database (11G)

Java Development: Core Java, Java 7

Web Development: HTML, CSS, JS, Spring Boot, J2EE Web Services, REST APIs

Development Methodologies: Waterfall, Agile Methodologies

## Education



### **North Eastern Regional Institute of Science and Technology (NERIST)**

Bachelor of Technology - BTech, Computer Science

Jul 2018 - Jul 2022



### **North Eastern Regional Institute of Science and Technology (NERIST)**

Secondary High School, Science

Jul 2016 - Jul 2018

### **Church School Beldih**

Matriculation, Science

2015 - 2015

## Skills

Physics • Chemistry • Mathematics • Spring Framework • Spring MVC • Spring Boot • Microsoft SQL Server • SQLyog • Notepad++ • Virtual Machines