

# Aamul

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## PROFESSIONAL SUMMARY

Accomplished Java Developer with 3 years of experience architecting scalable, dynamic applications. Expertly crafted seamless RESTful APIs, and leveraged proficiency in MySQL, Java, Spring Boot, and Microservices to deliver robust solutions. Engineered high-availability backend systems capable of handling billions of daily requests, ensuring optimal performance and reliability. Demonstrated expertise in HTML5, CSS3, and OOPs, driving business growth through enhanced user experiences. Known for strong problem-solving skills and a relentless commitment to continuous improvement and innovation.

## AREAS OF EXPERTISE

### Professional Skills

- Strategic Planning
- Problem Solving
- Communication
- Continuous Learning
- Creative Approach
- Analytical Thinking
- Documentation
- Team Player
- Innovation

### Technical Skills

- Java
- Jenkins
- Docker
- Agile Development
- MySQL
- Spring Boot Framework
- Maven
- Git/SVN
- OOPs
- Unit Testing
- Restful API
- Hibernate
- Splunk
- Microservice Design
- Data Structure & Algorithm

## PROFESSIONAL EXPERIENCE

### Full Stack Java Developer | Tata Consultancy Services |Noida -UP

2021-Present

#### TCS Project – CVS Pharmacy

- ✓ Upgraded application performance by 30% through targeted optimizations and efficient code refactoring.
- ✓ Spearheaded the implementation and development of the Immunization module, ensuring seamless integration and functionality within the application using Core Java, Spring Boot framework, and Hibernate.
- ✓ Contributed significantly to the analysis, design, prototyping, and implementation of new features, resulting in enhanced system performance and improved user experience.
- ✓ Maintained a 90% on-time defect delivery rate by consistently identifying and addressing issues promptly, ensuring high software quality.
- ✓ Executed in-house integration testing (IT), system testing, and user acceptance testing (UAT) to ensure seamless software deployment and user satisfaction.
- ✓ Demonstrated proficiency in unit testing, which ensured software reliability and optimized performance across various modules.
- ✓ Optimized data synchronization by 80% through the implementation of the Real-Time Data Sync (RTDS) feature, enabling efficient data transfer between systems via RESTful APIs and utilizing message pub/sub models for microservices communication.
- ✓ Strategized and planned the technical direction, addressing complex architectural challenges and guiding technical decisions across global engineering teams.
- ✓ Leveraged strong proficiency in Java programming to design and implement efficient algorithms and data structures, significantly enhancing system performance and scalability.

## PROJECTS

- **Snake Game**
  - Designed a two levels Snake game, where the user enters into a more complex level after winning first level.
  - **Working** of Snake Game : <https://bit.ly/3KaFpp7>
  - **GitHub** : [https://github.com/AamulSri/2\\_Level\\_Snake\\_Game.git](https://github.com/AamulSri/2_Level_Snake_Game.git)
- **Bank Management System**
  - Constructed internal working of an ATM, where user data is stored and manipulated as per the actions selected.
  - **Working** of Bank Management System : <https://bit.ly/4avx6zd>
  - **GitHub** : <https://github.com/AamulSri/Bank-Management-System>
- **SpringBoot Application**
  - Build a backend system using SpringBoot framework where user can store and manipulate data through Postman using REST APIs
  - **Working** of SpringBoot Application :- <https://bit.ly/3X9Cu7x>
  - **GitHub** :- <https://github.com/AamulSri/BackendSpringBootRestAPI>

## EDUCATION

- **B.Tech** from Feroze Gandhi Institute Of Engineering And Technology in **Computer Science- 76.4%**
- Glenhill School CBSE | **Class 12(PCM) – 85.4%**

## LINKS

- **GitHub** :- <https://github.com/AamulSri?tab=repositories>
- **LinkedIn** :- [www.linkedin.com/in/aamulsri](https://www.linkedin.com/in/aamulsri)