## SRIKANTH MERGU

**Mobile**: +91 8985853422

**E-Mail**: [srikanthmergu4@gmail.com](mailto:srikanthmergu4@gmail.com)

**Linkedin profile**: <https://www.linkedin.com/in/srikanth-mergu-94a56270/>

**Hackerrank profile**: <https://www.hackerrank.com/srikanthmergu04>

*An accomplished Java Developer and talented Software Engineer with proven expertise in object-oriented analysis and design.*

## **PROFESSIONAL SUMMARY**

* 1 year of experience in web Application Development
* Good understanding of data structures and algorithms
* Good understanding of System Design Concepts
* Excellent Analytic, programming skills, self-motivated, and always an avid contributor to product ideation from user and product standpoint.
* Dedicated and highly ambitious to achieve organizational as well as personal goals
* Excellent team player and ability to work under pressure
* Ability to learn new concepts and adapt to a new environment.

## **TECHNICAL EXPERTISE**

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| --- | --- |
| **Programming Languages** | Java/J2EE, SQL, C, XML, HTML |
| **Scripting Languages** | JavaScript, TypeScript |
| **Frameworks** | Spring Core, Spring Beans, Spring MVC, Hibernate ORM, Spring Boot, Spring Security, Apache Camel |
| **Testing Frameworks** | JUnit5 |
| **Web Server** | Apache Tomcat |
| **Databases** | MySQL, Oracle |
| **Performance Monitoring Tool** | Apache JMeter |
| **Version Control Systems** | Git |
| **Build Tool** | Maven |
| **IDE** | Eclipse, Intellij IDEA, Visual Studio Code |
| **Defect Reporting Tools** | Jira |
| **Testing Tools** | Postman |

## **PROFESSIONAL EXPERIENCE**

**Company**: Pegasus

**Designation**: Software Engineer I

**Duration**: Jan 2019 - Present

## **PROJECTS**

**Title**: **Direct Connect Interface between Hotelbeds Channel Manager and RVNG CRS (Central Reservation System)**

Description: Hotelbeds is a travel technology company that operates a hotel distribution platform accessed by [travel agents](https://en.wikipedia.org/wiki/Travel_agency), [tour operators](https://en.wikipedia.org/wiki/Tour_operator), [airlines](https://en.wikipedia.org/wiki/Airline), and [loyalty programs](https://en.wikipedia.org/wiki/Loyalty_programs) to make hotel bookings for their customers. Developed Book, Modify and Cancel Reservation Solutions for Hotelbeds Channel.

**RVNG CRS** is a Central Reservation System which provides Reservation Solutions for various systems.

Technologies: Core Java, Spring Boot, Apache Camel, XML, JSON, REST, and SOAP.

Role: Software Engineer I

Team Size: 4

**Title**: **Performance Monitoring Tool (Desktop Application)**

Description**:** This tool is used for Performance Testing of API’s and generating Reports. While performing a load test on API this tool can generate Dynamic Data using SQL Queries or Data Provided by the user.

Technologies: Core Java, Java Swing, JDBC, MySQL, and Apache Jmeter library.

Role: Software Engineer I

Team Size: 4

**Title**: **Student Management App**

Description**:** Developed Student Management App for Implementing

* CRUD Functionalities
* RESTFul Web Services
* Caching using Redis

**Github URL**: <https://github.com/srikanthmergu04/StudentManagementApp_RESTfulWebService_SpringBoot>

Technologies: Spring Boot, H2 Database, Swagger.

Role: Software Engineer Intern

**Title**: **ATM Web Application**

Description**:** it has features like create an account, deposit, withdraw, balance inquiry, and Fund-Transfer.

**Github URL:** <https://github.com/srikanthmergu04/AtmAppUsingSpringMvc>

Technologies: Core Java, Spring Core, Spring MVC, Hibernate, MySQL, and JSP.

Role: Software Engineer Intern

## **ACHIEVEMENTS**

* Achieved Gold Badge in Java Programming on Hackerrank platform
* Achieved 3 Star in Problem Solving on Hackerrank platform
* Graduated with Distinction

## **EDUCATIONAL SUMMARY**

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| --- | --- | --- | --- |
| **Degree/Certificate** | **Institute** | **Year** | **CPI%** |
| B.Tech | St Martin’s Engineering College | 2019 | 70.00% |
| 12th Standard | Narayana Junior College | 2015 | 96.4% |
| 10th Standard | Jawahar Navodaya Vidyalaya | 2013 | 86.00% |

## **PERSONAL DETAILS**

**Date of Birth:** 04-07-1997

**Address:** Hyderabad, Telangana

**Language Known:** English, Telugu, Hindi