

Rahul Pamukuntla

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Objective

Seeking an **Entry-Level Java Developer** role to leverage technical expertise in Java, Spring Boot and full-stack development to drive organizational success.

Technical Skills

- **Languages:** Java, Python, SQL, JavaScript, HTML5, CSS3.
- **Frameworks / Libraries:** Spring Boot, Microservices, Spring Security, Hibernate, Spring MVC, J2EE, REST APIs.
- **Databases:** MySQL, PostgreSQL, Oracle, MongoDB, Work Bench.
- **Tools:** IntelliJ IDEA, Eclipse IDE, Spring Initializer, Git, Visual Studio Code, Docker, Junit.
- **Concepts:** Oops, Software Development Lifecycle (SDLC), Data Structures, Algorithms, DBMS.
- **Soft Skills:** Leadership, Problem-Solving, Collaboration, Analytical Skills, Communication Skills.

Experience

Info Tech Company

January 2024- June 2024

Java Developer Intern [Link](#)

Hyderabad

- Developed a secure **Employee Management System** using **Spring Boot**, **Spring Security**, **Thymeleaf**, and **MySQL**, adhering to coding standards and best practices.
- Designed and tested REST APIs for employee data operations (create, read, update, delete), reducing data management time by **40%**.
- Created system documentation and test cases, ensuring compliance with quality assurance processes.
- Implemented data validation and Spring Security features, improving data accuracy by **25%**.
- Collaborated with team members to troubleshoot issues and support system maintenance under tight deadlines.

Personal Projects

Banking Web Development | Spring Boot, MySQL |

November-2024

- Built a secure Banking web Application with **Spring Security** for user authentication using **JWT tokens**.
- Optimized database queries and improved performance by **30%**.
- Designed **RESTful API** for account management and transaction processing.

Car Rental Web Development | Spring Boot, REST API |

August-2024

- Developed a Car Rental Web Application using Spring Boot, RESTful API.
- Implemented secure login, registration, and account management functionalities using **Spring Security**.
- Achieved a **40%** reduction in data entry time by implementing automated employee onboarding processes.

Breast Cancer Detection using Machine Learning

Major Project- BTech 2023

- Utilized Python to develop a **machine learning** model for breast cancer detection from mammography images.
- Achieved an accuracy rate of **92%** using **Convolutional Neural Networks (CNNs)** and data augmentation techniques.
- Successfully implemented data preprocessing and model evaluation techniques to ensure high accuracy.

Education

Bachelor of Technology in Computer Science Engineering

Hyderabad

Siddhartha Institute of Technology and Sciences

June 2019 – Dec 2023 CGPA: 6.2

- **Relevant Coursework:** DBMS, OOPs, Cloud Computing, Machine Learning, Operating Systems.

Co-Curricular

Competitive Programming:

Hacker Rank: Participated in daily coding challenges, improving problem-solving skills and coding efficiency

Leet Code: Engaged in regular coding contests, honing expertise in algorithms and data structures.