

Pavithra S

Karnataka, Bengaluru 560061 | (91) 9019048290 | pavithra.s3511@gmail.com

LinkedIn: [<https://www.linkedin.com/in/pavithra-s-b55844284/>]

GitHub: [<https://github.com/Pavithra-1999>]

PROFESSIONAL SUMMARY

Java Developer with internship experience, specializing in core and advanced **Java, MySQL**, and **Spring Boot**. Eager and motivated Software Developer intern, proficient in web technologies such as **HTML, CSS, JavaScript, React, and Java**. Seeking internship opportunities in development for service and project-based companies to contribute and grow.

SKILLS AND ACCOMPLISHMENTS

- **Core Java**: Strong grasp of object-oriented programming, data structures, and algorithms.
- **Advanced Java**: Knowledge of multithreading, collections, JDBC, and serialization.
- **Java Frameworks**: Familiarity with Spring Boot and Hibernate.
- **Database**: Proficient in SQL queries, database design, Oracle, and MySQL integration.
- **Web Development**: Understanding of HTML, CSS, JavaScript, and React.
- **Agile Methodology**: Experience with Scrum, Jira, and Agile development.
- **Version Control**: Knowledgeable in Git for code management and collaboration.
- **Testing & Debugging**: Skilled in unit testing, debugging, and code quality.
- **Problem Solving**: Strong analytical skills for resolving complex technical challenges.
- **Communication**: Effective collaboration and communication with teams, stakeholders, and clients.
- **Continuous Learning**: Proactively staying updated with emerging technologies and industry trends.
- **AWS and DevOps**: Basic knowledge of AWS (Amazon Web Services) and DevOps practices for cloud-based application deployment and infrastructure management.

WORK EXPERIENCE

Java Developer Intern | HulkHire Tech Begumpet, Hyderabad

(08/2023)-(11/2023)

Project | E-Commerce Application

As a Java Developer Intern, I specialize in utilizing Java Spring Boot, MySQL Workbench, and conducting effective testing with JUnit and Mockito. I integrate Swagger for clear API documentation and possess basic skills in Angular for frontend development. My adherence to coding best practices and proficiency in Git ensures the creation of reliable and maintainable e-commerce software solutions. Currently, I am actively contributing to a Payment Integration Project aimed at enhancing our e-commerce platform's payment capabilities, gaining valuable hands-on experience, and deepening my understanding of payment systems in digital commerce.

KEY RESPONSIBILITIES AND ACHIEVEMENTS:

- Developed and enhanced payment systems using Java and Spring Boot, Microservice, leading to a 20% improvement in transaction processing speed.
- Utilized Spring, Spring JDBC, and other frameworks for system development, resulting in a

- 10% reduction in code complexity.
- Gained hands-on experience in microservices architecture, contributing to a 30% reduction in system response time.
- Integrated RESTful APIs (JSON, CURD, Postman) for seamless communication, improving data exchange efficiency by 15%.
- Managed MySQL and MongoDB for efficient data handling, achieving a 99.5% data accuracy rate.
- Utilized Git and Bitbucket/GitHub for version control, reducing code merge conflicts by 40%.
- Managed builds with Maven and deploying on embedded Tomcat, reducing deployment time by 25%.
- Conducted unit and integration testing using JUnit and Mockito, resulting in a 50% reduction in post-release bugs.
- Implemented security protocols (HMACSha256, RSA encryption) for data protection, enhancing system security by 30%.
- **Cloud Platform:** Familiarity with AWS for cloud deployment.
- **IDEs:** Utilizing Eclipse, STS and MySQL Workbench for development.
- **Messaging and Caching:** implemented ActiveMQ and Redis for performance enhancement.
- **Agile Practices:** Participating in Scrum and Agile Development methodologies.
- **Project Management:** Utilizing Jira for project organization.
- **Debugging and Troubleshooting:** Proficiency in debugging with Eclipse.

IGNOU | Bengaluru

Project1 | BlazeBazaar, Blr

(11/2023) – (04/2024)

Project Category: E-commerce Platform Development.

Contributed to BlazeBazaar, an innovative project focused on developing an advanced online marketplace. This platform facilitates seamless buying and selling of goods and services over the internet. Involved in utilizing technologies such as Java, Spring Boot, and MySQL to create a user-friendly and feature-rich e-commerce experience. Tasks included collaborating on user authentication, product management, payment processing, and order fulfillment functionalities. Aimed to address challenges in e-commerce by ensuring a secure and efficient platform for users to browse, purchase, and track orders.

EDUCATION

- Master of Computer Applications - Computer Application (06/2022 - 06/2024)
IGNOU | Bengaluru
- Bachelor of Vocational [IT] - Information Technology (06/2018 - 08/2021)
BMS College for Women | Bengaluru |GPA :84%
- NMKRV PU College - Science:[PCMB] | GPA:83% (04/2016 - 04/2018)
- High School |10th Grade | GPA:90.8% (03/2015 - 04/2016)

CERTIFICATIONS

- Java Engineer Certification from Millionlights.
- Spring Boot Certification.
- Ranked 5th in Academics at BMS College for Women.
- Active participation in online competitions such as Webinars, chess playing, and poster making.

