

Akanksha Thalner | Java Spring Boot Developer & Trainer

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🌐 Portfolio: <https://akankshathalner-portfolio.netlify.app>

OBJECTIVE

Passionate **Java Developer and Trainer** with hands-on experience in **Core Java, Spring Boot, and backend development**. Skilled in building scalable software solutions, developing secure APIs, and mentoring learners through hands-on projects. Seeking a challenging Java/Spring Boot Developer role to contribute technical expertise while fostering team collaboration.

WORK EXPERIENCE

- Associate Software Engineer | Sep 2024 – Feb 2025**
Bhasaka Technologies, Madhura Nagar, Hyderabad, India
 - Contributed to enterprise web applications for Brunswick Corporation.
 - Designed and implemented components, templates, dialogs in AEM.
 - Developed and optimized REST APIs and backend processes for performance and scalability.
 - Collaborated in Agile sprints using Jira for task management and bug tracking.**Technologies:** Java, REST APIs, Servlets, AEM, Agile, Jira, Maven, Swagger

INTERSHIP EXPERIENCE

- Java Developer Trainee | Jun 2025 – Aug 2025**
HulkHire Tech, Begumpet, Hyderabad, India
 - Contributed to a Payment Integration System using Java Spring Boot microservices on AWS.
 - Built a validation framework with Redis Cache and secured APIs using HmacSHA256 & RSA.
 - Integrated Trustly Deposit API implemented payment tracking, and error handling.
 - Applied Spring Security, MySQL, design patterns, and deployed services on AWS EC2/RDS.
 - Wrote JUnit/Mockito tests and used GitHub Copilot for faster development.**Technologies:** Java, Spring Boot, Microservices, REST API, Redis, MySQL, Postman, Bitbucket, JUnit, Mockito

TRAINING / CERTIFICATION

- Java Full Stack Training Program | July 2023 – Aug 2024**
Naresh I Technologies, Ameerpet, Hyderabad, India
 - Completed an intensive Java Full Stack Training with Spring Boot, gaining hands-on experience in C Java, JEE, Spring Boot, SQL
 - Developed secure and efficient web applications with a focus on API integration, database optimization, and frontend implementation.

SKILLS

- Programming Languages:** Java (OOP, Arrays, Strings, Exception Handling, Multithreading, Collections, Java 8, JDBC), C
- Frameworks:** Spring Core, Spring Boot (Microservices, MVC, REST API, JPA), Hibernate, React (Basics), Angular (Basics)
- Web Technologies:** HTML, CSS, JavaScript
- Database:** SQL/PLSQL, MySQL, Oracle, Workbench
- Tools & Platforms:** Eclipse, VS Code, Git, GitHub, SourceTree, Bitbucket, Postman, JUnit, Mockito, Swagger, Jira
- Soft Skills:** Problem Solving, Designing, Communication, Teamwork, DSA

EDUCATION

- BCA - Bachelor of Computer Application | 2020 – 2023** **CGPA : 9.31/10**
Dr. A.G.D. Bendale Mahila Mahavidyalaya, Jalgaon, Under North Maharashtra University, Maharashtra

PROJECTS

- Core Payment Integration System | HulkHire Tech (Remote)**
 - Contributed to developing a secure and scalable payment integration system using Java Spring Boot in a microservices architecture hosted on AWS. Participated in the design and implementation of validation framework, HmacSHA256 & RSA-based security, business rules, payment status tracking, Trustly Deposit API integration, and error handling. Explored and integrated Redis Cache and Spring Security. Followed RESTful standards, applied design patterns, and built strong debugging and problem-solving skills.
 - Responsibilities:**
 - Contributed to the design and development of a secure payment integration system across three microservices, (validation, processing, and trustly-provider) using Java Spring Boot.
 - Built a modular validation framework - with flexible design to add & maintain validation rules. Did Redis Caching of business rule params.

- Secured APIs using HmacSHA256 with Spring Security for request authentication and prevention against data tampering.
 - Developed payment status tracking to monitor the complete transaction lifecycle, ensuring 100% reliability in payment processing.
 - Did Trustly Deposit API integration & implemented RSA-based security for external communication.
 - Built a robust error handling system with centralized exception management and custom error codes using Spring Boot best practices.
 - Used Spring JDBC with MySQL for data persistence, applied design patterns (Factory, Builder), and deployed services on AWS EC2, RDS, with secure credential handling via Secrets Manager.
 - Leveraged GitHub Copilot AI to accelerate development of Spring Boot microservices by generating boilerplate code, unit tests (JUnit, Mockito), and improving API integration workflows. maintaining high code coverage and reliability
- **Book Store Web Application**
 - Developed a full-stack bookstore application using Java, Spring Boot, JPA, H2, and REST APIs with secure and efficient CRUD operations.
 - Followed a layered architecture to ensure clean code separation and maintainability. Integrated Swagger for comprehensive API documentation and easy testing.

ACHIEVEMENTS / CERTIFICATIONS

- **Problem-Solving Competition – PINNACLE 2022**
Cleared all 3 rounds of a Java coding contest at GHRCEM, Jalgaon, Maharashtra.
- **Quiz Competition – KnowaTech 2022**
Advanced through group and individual rounds in C & Java Web Tech quiz at Dr. A.G.D. Bendale Mahila Mahavidyalaya, Jalgaon.
- **Academic Excellence**
Secured 9.71 CGPA in 3rd Year, 2nd Semester.

PERSONAL DETAILS

- **Name:** Akanksha Bapu Thalner **Father’s Name:** Bapu Thalner
- **Date of Birth:** 16/04/2002 **Age:** 23 Years
- **Marital Status:** Single
- **Permanent Address:** Shiv Colony, Mhasawad, Jalgaon, Maharashtra, India
- **Current Address:** Ameerpet, Hyderabad, India

DECLARATION

- I hereby declare that all the information provided above is accurate to the best of my knowledge and belief. I take full responsibility for its correctness.

Place: -
Date: -

(Akanksha Bapu Thalner)