

# Piyush Wankar

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## Objective

Junior Java Developer with 3 years of experience building scalable RESTful APIs and enterprise-level applications using Java, Spring Boot, Hibernate, and MySQL. Adept at translating business requirements into robust backend solutions with clean code practices. Skilled in cloud integrations (AWS), test-driven development, and agile methodologies.

## Technical Skills

**Programming & Web Technologies:** Java 8+, J2EE, C, SQL, HTML, CSS, XML, JSP, RESTful APIs, Thymeleaf

**Frameworks & Tools:** Spring Boot, Hibernate, JUnit 5, Git, Maven, Docker, IntelliJ IDEA, Eclipse, Log4j

**Databases & Cloud Technologies:** MySQL, AWS (EC2, S3, SQS, Lambda, DynamoDB)

**Development Practices:** Agile Methodology

## Work Experience

DGFutureTech, Pune

Sept 2022 – Present

*Junior Java Developer*

- Developed and maintained scalable RESTful APIs using Spring Boot, improving data retrieval performance by 18%.
- Integrated Hibernate with MySQL, reducing query response time by 15% through optimized ORM mappings.
- Employed Java 8 features (Streams, Lambda) to refactor legacy code and enhance maintainability.
- Created custom logging mechanisms using Log4j and implemented 85% unit test coverage via JUnit 5.
- Led end-to-end development of backend modules across 3 enterprise applications in agile sprints.
- Developed UI elements with JSP-based web pages.
- Packaged and deployed applications using Maven as WAR/JAR files across development and testing environments.
- Collaborated in AWS-based deployment environments, improving system uptime and release cycles.
- Used Eclipse and IntelliJ IDEA as primary IDEs for backend development and debugging.
- Authored and maintained technical documentation for internal tools and APIs.

## Personal Projects

- E-Commerce Web Application (2024):** Built a full-stack shopping site with login, cart, and admin panels using Java, Servlets, JSP, and Hibernate. Integrated MySQL DB and implemented responsive UI with Bootstrap. *(Java, Servlets, JSP, MySQL, Hibernate, Bootstrap, Git)*
- GraphQL API with Spring Boot and MySQL (2024):** Designed a GraphQL-based API service for efficient data querying. Built scalable backend using Spring Boot, integrated Hibernate ORM, and optimized DB interactions. *(Java, Spring Boot, REST API, GraphQL, MySQL)*
- ToDo Application with Spring Boot (2025):** Created a task management app to practice Spring MVC. Developed backend using Spring Boot + JPA, frontend using Thymeleaf. Handled DB operations with MySQL. *(Java, Spring Boot, Spring Data JPA, Thymeleaf, MySQL)*

## Awards and Certificates

- AWS Certified Cloud Practitioner** – Amazon Web Services (AWS)
- Employee of the Quarter (2024)** – Recognized for outstanding contributions and performance at DGFutureTech.
- Java Certification** – TechnoComp Academy (Private Training Institute)

## Personal Achievements

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- **Research & Publications:** Published research paper titled *“Player Performance Prediction in Cricket using Machine Learning Classifiers”* in the International Journal of Progressive Research in Engineering Management and Science (IJPREMS), 2025. Applied ML algorithms including Random Forest, SVM, Naïve Bayes, and KNN for predictive analysis using real-world datasets.

## Education

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**H.V Desai College Pune**  
Msc. in Computer Application (MCA) | **CGPA: 8.9/10**