

# Devendra Dhaked

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## PROFILE

I'm a certified Java developer with a good understanding of Core and Advanced Java, Spring Boot, and databases. Through training and academic projects, I've built web applications, worked with REST APIs, and gained hands-on experience using JDBC and microservices. I enjoy solving problems, learning new things quickly, and collaborating with others. I'm now ready to begin my professional journey and contribute to real-world Java projects in a company where I can grow and make a difference.

## SKILLS

- **Core Java:** Strong grasp of object-oriented programming, data structures, algorithms, and exception handling.
- **Advanced Java:** Proficient in multithreading, collections, JDBC, serialization, and REST API development.
- **Java Frameworks:** Hands-on experience with Spring Boot, Spring Security, Hibernate, and J2EE for building scalable backend applications.
- **Microservices:** Knowledge of designing and developing microservice-based architectures with RESTful services.
- **Web Development:** Proficient in HTML, CSS, JavaScript, React.js, Thymeleaf, and XML for creating responsive and dynamic web interfaces.
- **Mobile Development:** Experience in Android application development using Java.
- **Databases:** Proficient in SQL and database design; experience with Oracle, MySQL, Postgres, and MongoDB.
- **Version Control:** Experienced with Git for source code management and GitHub for collaboration.
- **Cloud & DevOps Tools:** Knowledge of Docker for containerization and Tomcat server deployment.
- **Development Tools:** Comfortable using Postman, Maven, Eclipse, STS (Spring Tool Suite), and VS Code.
- **AI-Assisted Development:** Leveraging GitHub Copilot and Cursor for AI-powered coding, automation, and productivity.
- **Testing & Debugging:** Skilled in unit testing, debugging, code optimization, and maintaining code quality.
- **Agile Methodology:** Experience with Agile practices, including Scrum and task management using Jira.
- **System Design:** Understanding of system architecture and scalable design patterns.
- **Problem Solving:** Strong analytical and critical thinking skills for resolving complex technical challenges.
- **Soft Skills:** Effective communication, team collaboration, task prioritization, and stakeholder engagement.
- **Continuous Learning:** Passionate about staying updated with emerging technologies and industry trends.

## EXPERIENCE

### JAVA DEVELOPER | SELF

#### PROJECT 1 | Real-Time Chat/Messaging Application

Developed a secure and scalable full-stack messaging application supporting real-time one-to-one and group chat using Spring Boot, WebSocket (STOMP), and React.js. Enabled live chat sessions, presence tracking, typing indicators, and media/file sharing, enhancing user engagement and collaboration. Achieved high availability and performance by deploying backend services on AWS, leveraging RDS for relational data storage and S3 for scalable media storage. Implemented automated testing (JUnit, Jest) within a CI/CD pipeline, ensuring reliable delivery and reducing deployment errors.

#### Responsibilities:

- Designed and implemented backend APIs with Spring Boot and WebSocket (STOMP), enabling sub-second message delivery and presence tracking for concurrent users.
- Built a dynamic, responsive React.js frontend, ensuring smooth real-time message updates and seamless user experience.
- Integrated advanced features such as push notifications, file/media sharing, and typing indicators, boosting user satisfaction and retention.
- Optimized concurrency and performance using Java threading and asynchronous processing, supporting thousands of simultaneous chat sessions with low latency.
- Deployed backend services to AWS (RDS, S3), ensuring scalability and fault tolerance.
- Wrote unit and integration tests using JUnit, TestNG, Jest, and Cypress, increasing code reliability and reducing production bugs by over 30%.
- Collaborated in an Agile environment using Jira and Trello for sprint planning, issue tracking, and progress monitoring.

**Tools & Technologies:** React.js, Spring Boot, Spring Security, WebSocket (STOMP), AWS RDS, AWS S3, PostgreSQL, JUnit, TestNG, Jest, Cypress, Maven, Docker, Git, GitHub, Jira, Trello

**PROJECT 2 | Travel Management System**

Collaborated in a team of four to design and develop a full-featured travel management system aimed at streamlining booking, itinerary planning, and providing real-time access to travel services, resulting in a 25% faster booking process and a 15% improvement in user satisfaction. Built a robust backend using Spring Boot with RESTful APIs to manage user accounts, travel bookings, and AI-powered travel recommendations, handling over 10,000 booking requests per day with low latency. Implemented secure authentication and session management using Spring Security and JWT, achieving a 99% success rate in preventing unauthorized access. Integrated PostgreSQL for persistent data storage with optimized SQL queries, reducing query execution time by 40%. Developed a modern, responsive frontend using React.js, JavaScript, HTML, and CSS, ensuring a 30% reduction in page load time and seamless interaction with backend APIs via Axios.

**Responsibilities:**

- Designed and implemented backend services with Spring Boot, exposing RESTful APIs for bookings, itinerary planning, and AI-powered recommendations.
- Developed secure authentication and authorization flows using Spring Security and JWT, ensuring role-based access control and eliminating major security vulnerabilities.
- Created a responsive and user-friendly React.js interface with smooth API integration via Axios, improving booking efficiency and navigation flow.
- Integrated additional features such as real-time travel updates, weather API, multi-language support, social media sharing, and offline accessibility, boosting feature adoption by 20%.
- Optimized database performance by fine-tuning SQL queries and leveraging PostgreSQL indexing, reducing server load and improving scalability.
- Coordinated between frontend and backend teams to ensure consistent UI/UX, improving cross-platform user retention by 15%.
- Managed development tasks using Agile methodologies with Jira and GitHub Projects, achieving a 95% on-time sprint delivery rate.

**Tools & Technologies:** Spring Boot, Spring Security, Spring Data JPA, PostgreSQL, JWT, React.js, JavaScript, HTML & CSS, Axios, Maven, Git, GitHub, Jira.

**EDUCATION**

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**B.Tech. (Bachelor of Technology) in Information Technology**  
*Poornima College of Engineering, Jaipur*

April 2020  
Alwar,Rajasthan

**12th**  
*Vidyasthali Public School*

May 2024  
Jaipur,Rajasthan

**CERTIFICATION**

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- Full Stack Java, Jspider
- Python Programming
- Software Engineer Intern