

AISHWARYA LAHU UGALE

Java Backend Developer | Spring Boot | REST APIs | MySQL

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PROFESSIONAL SUMMARY

Results-driven Java Backend Developer (Fresher) with hands-on experience building RESTful APIs, CRUD-based applications, and database-driven systems using Java, Spring Boot, JDBC, and MySQL. Demonstrated ability to design scalable backend architectures and deliver production-ready code through 3 personal projects. Currently contributing as a Backend Intern at iStudio, collaborating with cross-functional teams on real-world software workflows. Passionate about clean code, data structures & algorithms, and backend engineering best practices. Seeking a challenging backend developer role to drive impactful solutions.

TECHNICAL SKILLS

Languages: Java (Core & Advanced), JavaScript, HTML5, CSS3, SQL

Frameworks & Libraries: Spring Boot, Spring MVC, Spring Data JPA, JDBC

Databases: MySQL (schema design, joins, indexing, stored procedures)

APIs & Tools: REST API Design, Postman (API testing & documentation), Git, GitHub

Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), MVC Architecture, CRUD Operations

Soft Skills: Problem solving, Team collaboration, Self-learning, Agile workflow basics

PROFESSIONAL EXPERIENCE

Backend Developer Intern — iStudio (Remote)

November 2025 – Present

- Developed and tested REST API endpoints in a collaborative backend team, ensuring efficient data flow and accurate response handling
- Collaborated with cross-functional teams (design, QA, product) to streamline development workflows and meet sprint deadlines
- Assisted in debugging and resolving backend logic issues, reducing task turnaround time by improving code review processes
- Participated in onboarding training on industry tools including Git workflows, Postman API testing, and code versioning best practices
- Gained practical exposure to production-level Java and Spring Boot codebases in a remote-first agile environment

PROJECTS

Code Hub Blog Platform | Java, Spring Boot, MySQL, REST APIs, Postman

- Designed and built a fully functional backend blog application using Java and Spring Boot with layered MVC architecture
- Implemented 12+ RESTful API endpoints supporting Create, Read, Update, Delete (CRUD) operations for blog posts, categories, and user management
- Integrated MySQL database with optimized table schemas, foreign key relationships, and indexed queries for fast data retrieval
- Tested all APIs using Postman; documented request/response formats for simulated frontend consumption
- Achieved clean separation of concerns across Controller, Service, and Repository layers, improving code maintainability

Digital Blood Bank & Donor Matcher System | Java, JDBC, MySQL

- Built a full donor-recipient management system with real-time search functionality matching donors by blood group, location, and availability
- Designed a normalized MySQL database (3NF) with tables for donors, requests, hospitals, and match history
- Implemented advanced SQL queries including multi-table joins and filters to serve dynamic donor search results

- Used JDBC for direct database communication, managing prepared statements for secure, injection-safe queries
- Delivered a practical solution addressing blood scarcity — demonstrates real-world problem-solving impact

Employee Management System | *Java, JDBC, MySQL*

- Developed a console-based CRUD application to manage employee records including hire, update, search, and terminate operations
- Established full database connectivity via JDBC with exception handling, connection pooling awareness, and transaction management
- Implemented input validation and error-handling logic ensuring data integrity and graceful failure responses
- Structured codebase using OOP principles — encapsulation, inheritance, and abstraction — for modular, reusable components

EDUCATION

Bachelor of Science in Computer Science (B.Sc. CS)

2022 – 2025

Dada Patil College Mahavidyalay, Karjat | Savitribai Phule Pune University (SPPU)

Relevant coursework: Data Structures & Algorithms, Database Management Systems (DBMS), Object-Oriented Programming, Computer Networks, Software Engineering

KEY STRENGTHS

- Strong backend logic and problem-solving capabilities — capable of designing efficient, scalable solutions from scratch
- Solid understanding of REST API design principles — hands-on experience building and testing API layers
- Quick learner with high self-motivation — independently built 3 full backend projects with zero formal training
- Excellent team collaboration — demonstrated via internship cross-team participation and open-source GitHub activity
- Adaptable and growth-oriented mindset — continuously expanding skills in Spring ecosystem and backend best practices

LANGUAGES

English (Professional Working Proficiency) | Hindi (Native) | Marathi (Native)

ADDITIONAL INFORMATION

Date of Birth: 03 June 2005 | Nationality: Indian | Location: Karjat, Maharashtra | Open to Relocation: Yes | Work Mode: Remote / Hybrid / On-site