# Furkan Ghalwade

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#### **OBJECTIVE**

Highly motivated and detail-oriented Full-Stack developer with a strong foundation in Java. Strong problem-solving skills, communication and ability to work in a team environment. Seeking a software development role where I can apply my technical expertise and continue to grow both my skills and contributions within an innovative team.

#### **EDUCATION**

• Bharati Vidyapeeth Institute of Management

JUNE 2021 - JUNE 2024

Kolhapur, INDIA

Bachelor of Computer Application o CGPA: 7.9/10.00

Sharad Science and Commerce College

**JUNE 2021** 

Higher Secondary Education

Ichalkaeanji, INDIA

o Grade: 84.00%

Govindrao High School

**IUNE 2019** Ichalkaranji, INDIA

Secondary Education • percentage: 79.80/100

**PROJECTS** 

# • Project 1: "Gym Management System"

FEB 2024 - MARCH 2024

Tools: SQL, JavaScript, JAVA, HTML AND CSS

- This software helps streamline gym operations by managing tasks such as tracking member details, employee information, equipment availability, membership plans for two types, and billing processes, among other essential features.
- Created a user-friendly reservation module, ensuring smooth room booking with real-time availability updates, enhancing customer satisfaction.
- Implemented SQL for database management, ensuring efficient storage and retrieval of client, employee, and room information, which improved data access speed by 30%.
- · Applied object-oriented design principles to structure the system, enabling better maintainability and scalability for future feature additions.

## • Project 2: Supply Chain Management System

Feb 2025-MAR 2025

Tools: SQL, Java, Spring Boot

- • Developed a backend system to streamline supplier-producer transactions, optimizing inventory and order management.
- o Designed and implemented 20-25 REST APIs for secure and efficient data exchange between suppliers and producers.
- o Integrated SQL database for real-time tracking of inventory, orders, and supplier details, improving data retrieval speed by 40%.
- o Enhanced system security with authentication mechanisms, ensuring safe and authorized access to critical business data.
- o Focused on scalability, enabling future integration with a React frontend for a full-stack solution.

#### **SKILLS**

- Programming Languages: JAVA
- Web Technologies: HTML, CSS, JavaScript
- Database Systems: SQL
- Specialized Area: Object Oriented Principals, DBMS, Core Java, DSA, Software Engineering
- Platform Tools: GITHUB, Eclipse IDE, Visual Studio Code, SQL plus
- Core Competencies: Software Development Life Cycle, Agile Methodologies

## **CERTIFICATIONS**