

Shreyash Gajanan Jadhav

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EDUCATION

- Walchand College of Engineering, Sangli** 2024
Bachelor Of Technology in Mechanical Engineering CGPA: 8.14
- Yashwantrao Chavan Institute of Science, Satara** 2020
Maharashtra State Board, Maharashtra Percentage: 74.92
- Gurukul School, Satara** 2018
Maharashtra State Board, Maharashtra Percentage: 90.60

EXPERIENCE

- Atlas Primary** Jan-2024 - April-2024
Backend Developer (Intern) Pune
 - Developed and maintained RESTful APIs and mail service using Spring Boot, resulting in improved user experience and increased customer satisfaction.
 - Conducted unit testing and participated in code reviews to maintain code quality and identify potential issues using MOCKITO
 - Utilized SQL queries and Hibernate ORM to manage and optimize the database operations.
 - Managed project dependencies efficiently using Maven/Gradle, ensuring a smooth build process and easy collaboration with team members.
 - Leveraged frameworks and libraries like Hibernate, Lombok, and Spring Cloud to enhance application functionality and development efficiency
 - Used Bitbucket for version control and deployment, ensuring seamless code integration and release management.
 - Implemented Spring Security with JWT for robust application security and authentication

PERSONAL PROJECTS

- Secured Bank Application** Nov-2023 - Dec-2023
Tools & technologies used: SpringBoot, Spring Security, Hibernate, Java, MAVEN, PostgreSQL, PostManAPI
 - Developed a RESTful API using Spring Boot to manage banking operations.
 - Implemented Spring Security for user authentication based on roles (USER and ADMIN).
 - Utilized JWT authentication mechanism to ensure secure access to specific endpoints
 - Created endpoints for login, forgotPassword, forgotUsername, createAccount (SAVINGS or CURRENT), creditMoney, debitMoney, checkBalance, etc.
 - Implemented email service for endpoints such as createAccount, creditMoney, debitMoney, and forgotPassword, enhancing user communication and engagement
 - Used schedulers to automate interest calculations for SAVINGS type accounts, ensuring accurate and timely interest accrual
 - Utilized PostgreSQL and MySQL for robust and efficient data storage solutions
 - Deployed security and banking application services on EUREKA, ensuring high availability and scalability
 - Employed a Gateway as a single entry point for the application, streamlining access and improving security
 - Managed the project using Maven architecture, ensuring efficient dependency management and build processes
 - Performed unit testing on service and controller layers to maintain high code quality and reliability.
- Tic-Tac-Toe (Android Applicatin)** April-2022-May-2022
Tools & technologies used: Java, OOPs, Android Studio, Java Swing, Java Fx, Java AWT
 - Developed an Android application game, Tic-Tac-Toe, using Android Studio framework.
 - Utilized Java for development, implementing Java abstraction and OOP fundamentals (SOLID principles) to maintain clean and modular code.
 - Designed and developed the user interface using Java Swing and Java AWT, ensuring a user-friendly experience and efficient UI design
 - Applied system design low-level design (LLD) patterns, such as dependency inversion, to keep the source code independent and maintainable

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Java, Kotlin, JavaScript

Frameworks: SpringBoot, Reactjs, Hibernate, Nodejs, Selenium, Selenide, Gherkin, TestNG

Version Control: BitBucket, Git

Build Tools : Maven, Gradle

Programming Fundamentals: OOPs, DSA, DBMS, System Design, Multithreading, Garbage Collection, File Handling

Soft Skills: Problem Solving , troubleshooting skill, Strong Team Player, Effective Communicator, Willingness to learn , Flexibility, Open-mindedness

Field of Interest: Full Stack Deveopment, Backend Development, Front-End Development, DevOps, Automation

Hobbies: Playing Indoor games, Travelling, Watching Sci-Fi, mystery movies or web-series

COURSES CERTIFICATION

- **Data Structures and Algorithms**, Elshad Karimov

-Completed DSA course to strengthen problem-solving skills and improve algorithmic thinking.

- **TCS Ion**, Introduction to soft skills

-Completed soft skills training to enhance communication, teamwork, and leadership abilities

ACHIEVEMENTS

- **Alumni Meet volunteer** Volunteered for platinum Jubilee

May 2022

- **Java Certification** Basics and Advanced Java certification by Hackerrank

April 2022

- **Database Certification** SQL database certification by hackerrank

Nov 2023