

# 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 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

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**Programming Languages:** Java, Kotlin, JavaScript

**Frameworks:** SpringBoot, Reactjs, Nodejs, Selenium, Selenide, Gerkhin, TestNG

**Version Control:** BitBucket, Git

**Databases:** MySQL

**Build Tools :** Maven, Gradle

**Programming Fundamentals:** OOPs, DSA, 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

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- **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

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- **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*