

## Career Objective

To be a successful professional and achieve all the objectives of the organization and contribute to the success of the company with honesty and hard work and continuously upgrade my knowledge and skills.

## Profile Summary

Data Structures	Developed using <b>Generics</b> - 2D Arrays, <b>Stacks</b> , <b>Queues</b> , Dequeues, Ordered & Unordered <b>Linked List</b> .
Object-Oriented Design	Strong understanding of <b>OOP Concepts</b> , <b>Exception Handling</b> , and Proficient in Design Patterns such as <b>Singleton</b> , <b>SOLID Principles</b> <b>Factory</b> , <b>DI</b> , <b>MVC</b> , and <b>Test Driven Development (TDD)</b> .
Technology & Frameworks	<b>Java</b> : Spring-Boot, <b>Restful</b> Web Services using GSON JSON API, Java-Mail API, MySQL, <b>LMS Application</b> , <b>JUnit</b> , <b>Mockito</b> , <b>Java 8</b> - Lambda Expressions, Functional Interfaces, <b>Stream API</b> , Javascript, Media Query, Swagger, CI/CD, <b>Shell Script</b> , and <b>Linux commands</b> .
Tools	<b>Git</b> Version Control, <b>Gradle</b> Build Utility, <b>Postman</b> , <b>VS CODE</b> , IntelliJ, <b>MySQL Workbench</b>

## Education

**B.E., Shivaji University Kolhapur**

**Aug 2014 - May 2019**

Studied at D. Y. Patil College of Engineering and Technology Shivaji University, Kolhapur Specialized in Computer Engineering securing an aggregate of 57.89%.

## Programming Experience

**1. Fellowship Engineer at BridgeLabz Solutions LLP**

**Feb 2019 - Present**

In my fellowship program in the initial two weeks, I have started to learn from Shell scripting in two stages : Programming Construct and Logical Programming. In both the stages, I have learned the various sub-topics like Terminal Commands, Program, and Execution, Sequences, Selections, Repetitions, Functions, Arrays and Dictionaries and developed the programs like Employee Wages, Flip Coin Simulation, etc., for each topic. In the Logical Programming stage, I have written programs like Tic Tac Toe, Snake & Ladder and solve the User Registration Problem. Along with these topics I have also learned basic git flows, how to rebase and resolve merge conflicts, any review comments, follow commit message hygiene and consistency, pull and push the code from the repository.

In the Object-Oriented Programming stage, I learned the basic Java core and various basic topics like Coding Basics and Practices, Java Programming Constructs, Java Classes Objects, and Collections, IntelliJ Intro, Junit Introduction, Exceptions handling, Reflections Exercise and developed the Mood Analyser, Indian and US State Census Analyser Problem statement using TDD and various design principles. In the Design Modeling stage, I have solved the Cab Invoice Generator, Quantity Measurement, and Parking Lot problems statement using the design principles and TDD approach in Java.

In the Application Development stage, initially, I developed the Greeting Messaging app to understand Backend API in RESTful services using Spring Core and Springboot. Once I was familiar with API's, I have single-handedly developed the LMS Application backend API's using Spring Boot.