# **Technical Skills**

Data Structures	Developed using <b>Generics</b> - 2D Arrays, <b>Stacks, Queues</b> , Dequeues, Ordered & Unordered <b>Linked List</b>
Object- Oriented Design	Strong understanding of <b>OOPs Concepts, Exception Handling</b> and Proficient in Design Patterns such as <b>Singleton, Factory, DI, MVC</b>
Technology & Frameworks	Java: JDBC, Servlet, JSP, Hibernate, Spring Boot. Restful Web Services using Jackson JSON API, MYSQL, PostgreSQL, Angular 8, React, Redux, JWT Token For Verification Of User, Java 8 - Lambda Expressions, Method References, Functional Interfaces, Built-in functional types: Function, Consumer, Supplier, Stream API: build, transform, and Stream Filter, Microservices with Spring Boot:(ZUUL) API Gateway, Eureka as Service Registry.  Selenium: Selenium Web Driver, TestNG, and generating the report using Extent Report
Tools	Git Version Control, Maven Build Utility, VS CODE, and STS

### **Education**

MCA, VTU Aug 2015 - Jun 2018

Master of Computer Applications (MCA) stream from Shree Devi Institute Of Technology, Mangaluru, Karnataka with an aggregate of 70.72%.

### **BCA**, Mangalore University

Jun 2012 - Apr 2015

Bachelor of Computer Applications (BCA) stream from Shri Dharmasthala Manjunatheshwara College of Business Management, Mangaluru, Karnataka with an aggregate of 67.90%.

## **Programming Experience**

### 1. Fellowship Engineer at BridgeLabz Solutions LLP Dec 2019 - 2020

Single-handedly developed **fundooNotes** as a single-page application using Java 8 features, **Spring Boot**, JWT Tokens, JMS Message Queues, JPA, MySql, **Angular 8** with Angular- Material, Responsive Design, Card-Based UI, Navigation Panel, Search Bar, and Show notes in the list and grid view, etc. Each card was designed with an editor, toolbars, and menus to provide user-friendly access. **Microservices with Spring Boot** for UserService and NoteService where ZUUL as API Gateway and Eureka as Registry Server.

Developed **BookStore Application** using Spring Boot, Jpa, MySql, where we created API's to Add Books to Cart, Update Books, and Delete Books from Cart, get the status of order summary, place the order and to search books by Book Name and Author name.

Selenium Automation Testing on **FundooNotes application** by writing Test Scripts on UserService, NoteService using TestNG Framework and generating the report using Extent Report and also using Data Driven Framework using excel data provider.

Developed **User Management System application** using Jsp, Servlet, Bootstrap, MySQL, JDBC, Stored Procedure and Triggers where we maintain permissions for users based on the user role and maintain graph of all time registration history of the users and keep track of active & inactive users.

Developed **AcmeShop** Ecommerce Web Application built with the React, Redux, Node, Express & MongoDB.

It's a Full Featured Shopping cart, Checkout System integrated with PayPal Api, Product Rating & Review System. Admin area to manage Customers, Products & Orders. Also has functionality like Product search, Carousel, Pagination.

Developed **Forkify Application** using Modern Javascript and Parcel.

Forkify Application is all about searching for Recipe or Ingredients & displaying them on User Interface. It also has several features like Updating the number of Servings, Bookmark Recipes, Creating my own Recipe.

#### 2. Training at JSpiders, Banglore

Sep 2019 - Nov 2019

In this 2 month period, I got trained on core java concepts like OOPS concept, Exception Handling, Collections, JDBC, Servlet, and JSP.