

# MANOJ S K

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## Summary

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As a Full stack development trainee specializing in front end development and back-end development. Hands on experiencing on creating dynamic web projects and to store data in database using Spring Boot. Well-versed in numerous programming languages including HTML5, JAVA OOPS, JavaScript, CSS, ReactJS, MySQL, Spring Boot.

## Technical Skills

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### CORE JAVA:

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- Good knowledge in OOPS concept.
- Excellent in Method Overloading and Method Overriding.
- Knowledge in Interfaces, Access Specifiers and Java Packages.
- Good in achieving Abstraction concepts.
- Good knowledge in Polymorphism and Type casting.
- Good knowledge in Exception handling.

### WEB TECHNOLOGIES:

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- HTML, CSS, JavaScript and Bootstrap.
- ReactJs. (Front-end JavaScript Library)

### SQL:(Oracle SQL, MySQL)

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- Good understanding of RDBMS concepts like constraints, Data types, Tables etc.
- Having in depth understanding of writing SQL queries.
- Good knowledge of SQL concepts like Grouping, Sub queries, Functions etc.
- Good Understanding of writing joins (Inner join, Left joins, Right joins and full joins).

### JDBC:

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- Good understanding JDBC concepts, connecting database and doing CRUD operations.
- Good knowledge of Static and dynamic queries.

### Frameworks:

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- Hibernate.
- Springs.
- Spring boot.

## Software Testing tools and Frameworks:

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- Postman (testing tool).
- Swagger (testing framework).

## Project Links:

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- **Git Hub** (repository for backend codes): <http://github.com/manojisk000>
- **Live web project hosting:** <https://rebrand.ly/mylivewebprojects>

## Personal Projects

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- **Building web application with Spring Boot and ReactJS:**
  - Developing RESTful API's using Spring boot.
  - Handling HTTP request and response.
  - Implementing Services, Repositories and Controllers.
  - Using Spring Data JPA for database operations.
- **Integrating with databases and data Access:**
  - Working with relational databases using Spring data JPA.
  - Implementing CRUD operations and SQL queries.
- **User Signup and Login Implementation using Spring boot:**
  - Designing User Signup form and Capturing User Information.
  - Storing User Data using Spring data JPA.
  - Implementing password hashing using BCryptPasswordEncoder.
  - Building the login form for users to enter their credentials.
  - Authenticating user credentials against stored data in the database.
  - Handling authentication failures and giving appropriate error messages.
- **Building a Movie Booking Application using ReactJS:**
  - This project focuses on building a clone of BookMyShow.
  - Designing the application layout and components using ReactJS.
  - Creating re-usable UI components (e.g., header, movie listing and sorting)
  - Integrating with a Movie data API (e.g., JSON server).

## Education

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Bachelor of Engineering: **Mechanical Engineering** - 2018-2022 with **7.4** cgpa.  
**Bapuji Institute of Engineering and Technology**, Davangere

SSLC: **Higher secondary school** - 2016 with **87.84** %  
**Shree Siddeshwara English Medium High School**, Davangere

PUC: **Pre-university** – 2016-2018 with **88** %  
**Science Academy PU College**, Davangere

## Certifications

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JAVA full stack development(certificate): **JSpiders, Basavangudi**.  
Programming Languages: **JavaScript, HTML5, JAVA OOPS, CSS, SQL, MySQL, ReactJS, Spring Boot**.