

Kalicharan K

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CAREER OBJECTIVE

To launch my career as a software developer, utilizing my coding skills and passion for innovation to contribute to impactful projects and thrive in a progressive company.

PROFESSIONAL SUMMARY

Proficient in Java development and React.js with strong front-end and back-end development skills.

Experienced in developing scalable web applications and microservices architecture.

Strong analytical and debugging skills with expertise in problem-solving and critical thinking.

Experienced in agile methodologies and collaborative team environments.

Capable of working independently and within a team to deliver high-quality software solutions.

Quick learner, adaptable to new technologies, and dedicated to continuous professional development.

TECHNOLOGY STACK & HANDS-ON EXPERIENCE

Java

Java Programming: Proficient in Java programming with a solid understanding of OOP concepts.

Data Structures & Algorithms: Strong knowledge of data structures and algorithms, with experience implementing various sorting and searching algorithms in Java.

Technical Proficiency: Core Java, Design Patterns, OOAD, Java Applets.

React.js

Core Skills: Component-based architecture (function and class components, hooks), State and Props management.

Practical Experience: Developed projects such as a TO-DO List App (CRUD operations, state management) and a Broadband Web Application (API integration, dynamic rendering).

Version Control: Familiar with Git, GitHub, and related libraries (Redux, Axios).

Web Development

Web Frameworks: HTML5, Bootstrap 4, CSS3.

Database

MySQL 8.x, MongoDB.

Frameworks

Spring Boot, Microservices Architecture.

Tools/IDEs

Eclipse, Spring Tool Suite 4.14, Visual Studio Code.

PROJECTS

Improve Farm Management and Farming Technologies

Developed a reference project for farmers to easily identify soil types and determine the suitable crops for cultivation.

The project includes a user signup module and an admin module to manage users and update crop-related details.

Front End: AngularJS 1.x, HTML5, Bootstrap 4, CSS3.

Back End: Spring Boot Microservices, Java 8, MySQL, RDBMS Database 8.x.

CERTIFICATIONS

Digital Marketing Certification, Google.

Career Edge - Knockdown the Lockdown, TCS.

Software Testing and Core Java Training, Besant Technologies.

ACADEMIC DETAILS

B.Tech in Information Technology

KLN College of Information Technology, Anna University, 2022

Percentage: 77%

Higher Secondary (12th Grade)

Union Christian Higher Secondary School, State Board, 2018

Percentage: 57%

Secondary School (10th Grade)

Union Christian Higher Secondary School, State Board, 2016

Percentage: 76%

PERSONAL PROFILE

Gender: Male

Nationality: Indian

Languages: Tamil, English

DECLARATION

I hereby declare that the above-mentioned particulars are true to the best of my knowledge and belief.

(Kalicharan K)