

# AKASH A

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## Career Objective

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I am seeking an entry-level position where I can have continuous improvement in Web technology, programming language, frameworks, have best practices while collaborating with a dynamic team to deliver high-quality software that meets and exceeds user expectations.

## Technical Skills

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### Web Technology

- Versatile in HTML, attributes, tags.
- Good understanding of CSS properties, including flex-box and grid layouts, transitions, and animations.
- Proficient in JavaScript for front-end development, creating interactive and dynamic user interfaces.
- Proficiency in building dynamic and responsive web applications using React.js

### Java

- Proficient in OOPS concept, Exception handling
- Good in Collection topic Thread Concept, File Handling concepts.

### Oracle SQL

- Proficient in optimizing SQL queries for improved performance, including the use of indexes, proper use of joins.
- Good in writing sub-queries, SQL commands.
- Good in normalization techniques, with a focus on creating efficient and scalable Oracle database schemas.

### Hibernate

- Skilled in Hibernate framework, proficient in database mapping and ORM, ensuring efficient data persistence and retrieval in Java-based applications.

### Spring

- Knowledge on IOC and Dependency Injection and spring Auto-wire.
- Proficient in developing Java application using the spring framework, a comprehensive and modular framework for enterprise java development.

### Spring Boot

- Proficient in developing robust and scalable web application using Spring Boot, a powerful and convention over configuration framework for building java-based enterprise application .
- Experienced in designing and implementing RESTful APIs, utilizing Spring Data JPA for database interactions, and employing Spring Security for authentication and authorization.

C - Good in writing simple C programs with a focus on understanding syntax, variables, data types, and basic control structures like loops and conditional statements.

GIT - I have basic knowledge of Git for version control.

## Certification

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### Java Full Stack Development | JSpiders, Bangalore

Jan 2024

- This certification covers a comprehensive range of skills and technologies in Java Full Stack Development, demonstrating proficiency in both front-end and back-end technologies. Topics include Java, Spring Framework, JavaScript, HTML, CSS, JavaScript, React and database management.

## Achievement

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- Vice captain in college ATV Project.

## Education

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- B.E - Mechanical Engineering in Anand Institute of Higher Technology, Chennai. 77% - 2023.
- HSC in ST Antony's Matriculation higher secondary school, Vedaraniyam. 52% - 2019.
- SSLC in ST Antony's Matriculation higher secondary school, Vedaraniyam. 81% - 2017.

## Projects

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### Title 1 : CRUD Operation Using React JS

**Description:** Front-end code to Perform CRUD operation also connect with JSON using React JS and maintain User data.

**Technology used:** React JS.

### Title 2 : Merchant Product Management System

**Description:** Back-end code to Perform CRUD operation also connect with MySQL database using JPA and maintain Merchant Product data.

**Technology used:** JPA, Hibernate ,MySQL.

### Title 3 : E-Commerce Application

**Description:** Developed a fully functional e-commerce website where users can browse products, add them to cart, and proceed with checkout. Implemented user authentication and authorization functionalities. Utilized Spring Boot for back-end development and MySQL for database management.

**Technology used:** React JS, Spring Boot, JPA, MySQL.

## Personal Details

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- DOB : 29 / 06 / 2002
- Native : Vedaraniyam, Nagapattinam.
- Language : English, Tamil.