K KESAVA

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Career Objective

Computer Science graduate with a solid foundation in programming, focused on building efficient solutions and continuously learn new technologies to contribute effectively in a professional work environment.

Education

Bachelor of Technology in Computer Science and Engineering

IIIT Rajiv Gandhi University of Knowledge Technologies, RK Valley, Idupulapaya | 2021 - 2025 | **CGPA: 8.4**

Technical Skills

Programming Languages: Java, JavaScript

Object-Oriented Programming (OOP): Core OOP concepts (Inheritance, Polymorphism, Encapsulation, Abstraction)

Databases: MySQL (CRUD Operations, basic queries)

Web Development: HTML5, CSS3

Development Tools: Git, GitHub

Software Engineering Concepts: SDLC, Debugging Techniques, Exception Handling

Soft Skills

- **Clear communication and teamwork** for effective collaboration with teams.
- **Adaptability and learning agility** to quickly upskill and adjust to new technologies or processes.
- **Problem-solving and initiative** to handle tasks independently and deliver results efficiently.

Projects

Bank Management System - **LINK**

- Developed a Java-based Bank Management System using Object-Oriented Programming (OOP) principles to implement core banking features.
- Integrated a MySQL database using JDBC and designed structured relational tables for managing customer and transaction data with proper input validation and exception handling.
- Designed the application with a modular architecture to improve code readability, scalability, maintainability, and overall system performance.

Stereo Shop (E-commerce Web Application) - **LINK**

- Developed a responsive e-commerce web application using React.js, ensuring smooth user experience across desktop and mobile devices.
- Implemented product listing, product details page, search functionality with debounce, and dynamic page navigation using React Router for better performance.
- Built complete add-to-cart functionality using React Context, including increasing and decreasing product quantity, removing items, displaying cart summary, and showing toast notifications.

Extracurricular Activities

- **National Service Scheme & Helping Hands Organization:** Actively Participated in community service and social welfare activites, demonstrating teamwork, leadership and social responsibility.

Achievements

- Oracle Java Foundations Certification – Oracle University
- Oracle Certified AI Foundations Associate – Oracle University

Academic Experience

- **Collaborated with team members** to share ideas, identify issues, and provide feedback to improve project quality.
- **Quickly learned new tools and technologies**, used **Git for version control**, and supported basic code reviews to maintain code standards.

Languages

English [Fluent]   Tamil [Fluent]   Telugu [Fluent]   Hindi [Intermediate]