K KESAVA

Bangalore, Karnataka   +91-8688064903   kkesava493@gmail.com   LinkedIn   GitHub

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): Classes & Objects, Inheritance, Polymorphism, Encapsulation, Abstraction, Interfaces, Abstract Classes, Constructors

Databases: MySQL (CRUD Operations)

Web Development: HTML5, CSS3

Development Tools: Git & GitHub (version control)

Software Engineering Concepts: SDLC, Debugging Techniques (error tracing, breakpoints)

Soft Skills

- Strong problem-solving skills with a logical and structured approach
- Quick learner with good communication and teamwork abilities
- Ability to write optimized, maintainable, and reusable code

Projects

Bank Management System - **LINK**

- Developed a Java-based Bank Management System implementing core modules such as Login, Signup, Deposit, Withdraw, Fast Cash, Balance Enquiry, PIN Change, and Mini Statement using OOP principles.
- Integrated MySQL database with JDBC and designed optimized relational tables for customer and transaction data with proper validation and exception handling.
- Built a modular architecture that improved system scalability, maintainability, and overall performance.

Weather Forecast - **LINK**

- Developed a real-time weather application using the OpenWeather API that allows users to search and view weather details for any city.
- Displayed key weather parameters such as temperature, humidity, wind speed, visibility, sea level, and ground level using a responsive and user-friendly interface.
- Implemented error handling for invalid inputs and network issues while ensuring secure API key usage, improving application reliability and user experience.

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

- Worked Collaboratively with team members by sharing ideas, identifying issues, and providing constructive feedback to improve overall project quality.
- Adapted quickly to new tools and technologies, used Git for version control and performing basic code reviews to maintain code quality.

Languages

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