

Karthik C V

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Results driven computer engineer proficient in React, javascript, SQL, java, Demonstrate success in perfecting process through innovative full stack solution.

Professional Experience

Vizada Global Solutions Mysore Full Stack Developer

08/24 - present

- Full Stack Developer using Java works on both frontend and backend of web applications.
- Backend we used java for building APIs, handling business logic and managing databases.
- Frontend we used React, javascript, HTML/CSS to create user interfaces to handle authentication, RESTful API integration and deployment.

Kodnest Bangalore Internship

02/24 - 07/24

- Developed full-stack web applications using Java,React, Javascript,HTML and CSS.
- Designed and implemented. RESTful APIs for front backend communication.
- Worked with SQL databases for efficient data storage and retrieval.
- Improve problem-solving skills and collaborate with teams to enhance project efficiency.

Education

Coorg Institute Of Technology Ponnampet Computer Science And Engineering - 7 CGPA

11/22 - 06/24

Cauvery Polytechnic Gonikoppal Computer Science And Engineering - 75%

07/17 - 07/21

Projects

Real-time Traffic Monitoring and Management

10/23 - 05/24

- Built an AI-driven traffic optimization model improving traffic efficiency in a smart City project.
- Successfully reduced commute time and congestion using predictive modeling and real-time analytics
- Enhance route optimization using graph- based pathfinding algorithms.

E-commerce Web Applications

06/24 - 07/24

- Developed a shopping applications using react, Javascript, HTML, CSS for the end java for the backend
- Designed and implemented Restful APIs for product management, user authentication and order processing.
- Integrated MySQL for efficient database management and optimized the query for better performance
- Implemented user authentication and authorization

Library Management System

04/23 - 05/23

- Developed a Library Management System using Java, javascript, React, HTML and CSS.
- Designed RESTful APIs to manage books, users, borrowing history and returns .
- Implemented user authentication and role based access control.
- Integrated for database management, ensuring efficient data storage and retrieval.

Certifications

- Full Stack Developer using Java

Key Skills

- React, javascript, HTML, CSS
- Node.js
- Java
- PostgreSQL/MySQL
- Problem solving

Interests

- Sports
- Travelling