

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
<ul style="list-style-type: none">• 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.	

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
<ul style="list-style-type: none">• 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• Enhanced route optimization using graph-based pathfinding algorithms.	
E-commerce Web Applications	06/24 - 07/24
<ul style="list-style-type: none">• Developed shopping applications using react, Javascript, HTML, CSS for the frontend and 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
<ul style="list-style-type: none">• 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
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Key Skills

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

- Sports
- Travelling