

# Varun Sambath Kumar

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## Summary

Dynamic Full-Stack Engineer with proven expertise, excelling in the MERN stack. Having experience collaborating with cross-functional teams and conducting thorough code reviews. Proficient in JavaScript and Git, I leverage strong problem-solving skills to enhance software design and functionality, driving impactful results in project delivery.

## Education

The University of Texas at Arlington, MS in Computer Science Engineering	May 2026
Sri Krishna College of Engineering, B.E. in Computer Science Engineering	May 2024

## Professional Experience

Full Stack Engineer   Holistic MD LLP	1.5 Years
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- Collaborated with cross-functional teams to gather project requirements.
- Have worked in the MERN stack with the development team.
- Participated in code reviews to maintain quality standards.
- Researched industry trends to improve software design and functionality.

## Projects

### Personal Fitness Trainer Enhanced with AI

- Designed an application to revolutionize the fitness experience by integrating artificial intelligence, The application provides users with a highly personalized and adaptive fitness journey, tailoring workouts, schedules, dietary plans, tools used: Python, HTML, CSS, JavaScript, C Sharp, GPT API.

### E-commerce Platform with Inventory Management

- Developed a full-stack e-Commerce platform with a comprehensive admin dashboard to manage product inventory, orders, and customer data. Designed a scalable RDBMS to store product details, including categories, stock levels, and pricing, allowing easy updates and inventory tracking. Techniques used: User authentication and authorization, Payment Gateway Integration, Inventory Forecasting, Order Management, and Sales Reporting., Tools used: React, Node.js, Express.js, PostgreSQL, GitLab, Docker, J Meter, Cypress

## Relevant Skills

- Customer service and guest relations, Culturally aware and committed to inclusivity.
- Computer-literate (Microsoft Word, Excel, Outlook, Google Docs. Strong organizational and prioritization skills).
- Strong verbal and written communication abilities. Proven teamwork and collaboration experience.
- Skilled in event planning and organization. Effective problem solving and conflict resolution skills.
- Active listening and strong interpersonal skills. Adaptable with strong time management abilities.

## Supplementary Employment

- Was an employee of Einstein Bros® Bagels.
- Have Social Security Number.
- Skilled at managing high-volume crowds while maintaining strong time management and customer service under pressure.

## Accomplishments

- Won Inter School Badminton tournament singles and doubles.
- Won in various district level Badminton tournaments.