

# Umesh Tummepalli

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github.com/Umesh-Tummepalli

## PROFESSIONAL SUMMARY

Front-End Developer with experience in HTML, CSS, JavaScript, and React. Skilled in creating responsive web interfaces, interactive UI elements, and user-friendly digital solutions. Strong foundation in C/C++ programming and computer science fundamentals. Currently pursuing a B.Tech in Computer Science with specialization in Cyber Security at SRM University.

## PROJECTS

### VIRTUAL STUDY ENVIRONMENT | FULL-STACK TASK

#### MANAGEMENT SYSTEM

2025 | SRM University ktr

- Developed a task management system using HTML, CSS, JavaScript, and SQL database
- Implemented interactive UI elements and draggable functionality for improved organization
- Created responsive design ensuring compatibility across multiple devices

### REACT COOKING RECIPE APPLICATION | WEB

#### DEVELOPMENT PROJECT

2025 | Personal Project

- Built a React.js application featuring search functionality and filtering options
- Designed intuitive user interface with responsive layout and mobile-first approach
- Implemented state management for real-time ingredient suggestions

### PORTFOLIO WEBSITE | FRONT-END DEVELOPMENT

2025 | Personal Project

- Created responsive portfolio website using HTML5, CSS3, JavaScript, and GSAP
- Implemented mobile-responsive design with cross-browser compatibility
- Optimized site performance through asset optimization techniques

### AI CATEGORY SELECTOR | NATURAL LANGUAGE PROCESSING

#### APPLICATION

2025 | Personal Project

- Developed AI-powered chatbot for categorizing queries into specific domains
- Integrated Mistral AI API for natural language processing and responses
- Implemented error handling and conversational UI for better user experience

### TIC TAC TOE GAME | REACT.JS + TAILWIND CSS

2025 | Personal Project

- Built an interactive Tic Tac Toe game with React and Tailwind CSS
- Implemented Minimax algorithm for AI decision-making and optimal bot moves
- Added multiple gameplay modes and designed responsive UI with smooth interactions

## EDUCATION

### SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

Specialization: Cyber Security

2023 - Present

Cumulative GPA: 8.7/10.0

## TECHNICAL SKILLS

### PROGRAMMING LANGUAGES

- JavaScript (React.js, Node.js)
- C/C++
- HTML5/CSS3
- Java

### TOOLS & TECHNOLOGIES

- Git/GitHub Version Control
- Responsive Web Design
- Linux/Windows Operating Systems

### PROFESSIONAL SKILLS

- Team Collaboration
- Problem-Solving
- Critical Thinking
- Technical Documentation

## RELEVANT

## COURSEWORK

- Data Structures & Algorithms
- Operating Systems
- Web Development
- Computer Networks
- Cyber Security Fundamentals

## CERTIFICATIONS

- Frontend Web Development - Udemy
- Java- NPTEL
- C++ - Scaler
- C Programming - Udemy