# Santhosh Kumar Vadaboyina

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# **Professional Summary**

Results-driven Computer Science undergraduate with hands-on experience in full-stack development. Demonstrated ability to build scalable web applications using modern technologies. Seeking an internship opportunity to leverage my technical skills in creating innovative solutions while contributing to organizational growth.

### Education

## Government College (Autonomous), Rajahmundry

2022-2025

Bachelor of Science in Computer Science

#### Technical Skills

- Languages: JavaScript (ES6+), HTML5, CSS3, C
- Frontend: React.js, Redux, Next.js, Tailwind CSS, Responsive Design
- Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, WebSockets
- Databases: MongoDB (NoSQL), SQL
- Tools & Platforms: Git, GitHub, VS Code, Cloudinary, Vercel

# **Projects**

### Full-Stack E-commerce Platform

- Architected and developed a responsive e-commerce platform with 95% mobile responsiveness score
- $\bullet$  Implemented secure user authentication system using JWT, reducing unauthorized access attempts by 100%
- Designed and integrated RESTful APIs with endpoints for product management, user operations, and cart functionality
- Built an efficient product categorization system supporting products with sub-millisecond query times
- Integrated Cloudinary CDN for optimized image delivery, improving load times by 40%
- Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS Food Ordering App
- Developed secure JWT authentication system for user login and registration
- Implemented add-to-cart functionality with real-time updates for a seamless shopping experience
- Created comprehensive admin panel for menu management and order tracking
- Integrated Stripe payment gateway for secure online transactions
- Technologies: React.js, Node.js, Express.js, MongoDB

#### Certificates

- HTML & CSS Udemy
- JavaScript GreatStack
- React Hooks GreatStack
- C Programming Udemy