

# Venkata Sai Prasad Vemula

Fronted Developer

Mobile: +91 9014515799 Email : venkatasaiprasadvemula1988@gmail.com

LinkedIn: [Linkedin/in/VenkataSaiPrasadVemula](#)

## Summary

Passionate Frontend Developer skilled in creating responsive, interactive, and user-friendly web experiences. Proficient in HTML, CSS, JavaScript, and modern frameworks, with a strong focus on design, web performance, and solving complex UI challenges. Continuously refining skills to stay ahead in the dynamic world of web development.

## Education

Bachelor of Technology  
[Vasireddy Venkatadri Institute of Technology](#)

Sep-2023 -Present  
CGPA – 8.4

Board of Intermediate Education  
[Sri Chaitanya](#)

June 20XX – August 20XX  
CGPA – 9.7

## Technical Skills

- **Programming Languages:** Java,python,JavaScript(Node.js)
- **Frameworks :** React,Angular,Springboot
- **Databases:** MySQL,PostgreSQL
- **Software Tools:** Docker,Kubernetes,Git

## Internships

1StopAI  
[Backend developer](#)

- Developed and maintained RESTful APIs\* using Node.js and Express, enabling seamless communication between frontend and backend systems.
- Implemented authentication and authorization\* using JWT and OAuth 2.0, enhancing system security.
- Deployed and managed backend services\* on AWS EC2 instances, ensuring high availability and scalability.
- Collaborated with frontend developers\* to ensure smooth data flow and improve overall application performance. Monitored and debugged production systems\* using tools like New Relic and Sentry

## Projects

### E-Commerce Website

- Technologies Used: React.js, Redux, HTML5, CSS3, Bootstrap, RESTful APIs, Stripe Integration
- Developed a fully responsive e-commerce website with a modern and intuitive user interface, enabling users to browse products, add to cart, and complete purchases seamlessly.
- Integrated RESTful APIs and Stripe for payment processing, ensuring a seamless user experience.
- Optimized performance, achieving a 30% improvement in page load time and a 95+ score on Google Lighthouse.

### Task Management Dashboard

- Technologies Used: Angular, TypeScript, SCSS, Chart.js, Firebase
- Implemented real-time data synchronization using Firebase Fire store, enabling users to collaborate on tasks and see updates instantly.
- Integrated Chart.js to visualize task progress and user productivity through interactive charts and graphs.
- Developed a custom theme engine using SCSS, allowing users to switch between light and dark modes based on their preferences.
- Deployed the application on Firebase Hosting, ensuring fast and reliable access for users.

## Certifications & Trainings

- Achieved certification in HTML,Css,JavaScript from LinkedIn
- Mastered in fronted development
- Completed certification in fronted developer