Venkata Sai Prasad Vemula

Fronted Developer

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Summary

Aspiring Data Analyst eager to apply analytical skills and proficiency in data visualization tools in a dynamic entry-level role. Ready to contribute to a team, apply academic knowledge, and enhance expertise in real-world data analysis.

Education

Bachelor of Technology   Sep-2023 -Present
Vasireddy Venkatadri Instiute of Technology   CGPA – 8.4

Board of Intermediate Education   June 20XX – August 20XX
Sri Chaitanya   CGPA – 9.7

Technical Skills

- **Programming Languages:** Java,python,JavaScript(Node.js)
- **Frameworks :** React,Angular,Springboot
- **Databases:** MySQL,PostfreSQL
- **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