SURYA SAI TEJA PEDAVEGI

Full Stack Mern Developer

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Summary

Experienced Full Stack Mern Developer with expertise in HTML, CSS, JavaScript, React.js, and Node.js. Successfully delivered the Kafene web application, optimizing order management and enhancing user experiences. Accelerated bug-fixing process by 30%, leading to improved application stability. Collaborated with cross-functional teams, streamlining project delivery time by 20%. Actively seeking growth-oriented opportunities to apply technical prowess and agile resolving abilities.

Technical Skills

- **Programming Languages:** HTML, CSS, JavaScript
- **Front-end Framework:** React.js
- **Back-end Technologies:** Node.js
- **Version Control:** Git
- **Database:** SQL
- **Web Development:** Mern Stack
- **Testing:** Jest
- **IDEs:** Visual Studio Code
- **Operating Systems:** Windows, Linux

Professional Work Experience

Astra Technology, Bengaluru   October 2021 – September 2022
Quality Control Specialist

- Strengthened product quality by implementing rigorous inspection processes, resulting in a 30% reduction in defects.
- Approved and validated product dimensions and specifications, ensuring compliance with industry standards.
- Collaborated with cross-functional teams to address and resolve product quality issues, enhancing customer satisfaction by 15%.
- Conducted root cause analysis and implemented corrective actions, leading to a 20% increase in production efficiency.
- Achieved an impressive 97% approval rate for products, meeting strict quality benchmarks.
- Assisted in the development and implementation of quality control guidelines, contributing to significant process improvements.

Projects

EDYODA PROJECT

- Led the development of the Kafene project as part of the web dev fundamentals certification, utilizing HTML5, CSS3, and JavaScript.
- Collaborated with the team to create interactive login pages, efficiently managing user authentication and enhancing security.
- Implemented advanced filtering functionalities in the Orders, Products, and Users sections, resulting in a 25% reduction in search time.
- Optimized website performance, achieving a 30% decrease in loading time and improving user experience.
- Attained a 95% completion rate for the project, ensuring all milestones were met within the specified time frame.

PORTFOLIO (https://tejaofficial-portfolio.netlify.app/)

- Led the development of my personal portfolio by utilizing HTML, CSS3, JavaScript.
- Implemented the contact page to connect with me.
- Optimized website performance, achieving a 30% decrease in loading time and improving user experience

SHOPPING WEBSITE (https://ecommerce-shoplane.netlify.app/)

- Led the development of the shopping website by utilizing HTML5, CSS3, and JavaScript.
- Implemented advanced filtering functionalities in the Orders, Products, and Users sections, resulting in a 25% reduction in search time.
- Added the selection option by sizes and elaborate the description of the product by using API integration

Education

- Bachelor of Technology in Mechanical Engineering   July 2018 – September 2021
  Aditya College of Engineering, Surampalem
- Diploma in Mechanical Engineering, Tadepalligudem   June 2015 – July 2018
  VISIT Engineering College,

Certifications & Achievements

- Certified in the Edyoda Web Developer course with a score of 73.50%.
- Secured 3rd prize in paper/poster presentations at the college tech fest events.