PALLEM TANUJ KUMAR

Front-End-Developer

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QA Tester with expertise in both backend and frontend testing, proficient in a range of **frontend tools**, and adept at developing websites using React.js and Next.js. Demonstrated ability to ensure software quality through comprehensive testing strategies, including unit, integration, and **end-to-end testing**. Skilled in identifying and documenting bugs, collaborating closely with development teams to resolve issues promptly. Proven track record of delivering high-quality software solutions that meet user requirements and exceed expectations. Strong **problem-solving skills** combined with a commitment to continuous improvement and delivering exceptional results.

💼 Experience

- ### Intern at Inviz.ai

  Quality Assurance Engineer

  may 2023-november 2023

  Responsibilities and Achievements:

  - Performed frontend and backend testing to ensure software quality and functionality.
  - Conducted manual testing using Swagger UI and Postman to verify API endpoints and application behavior.
  - Developed and executed automated test scripts using Python(Pytest) to streamline the testing process.
  - Identified, documented, and tracked defects, working closely with developers to resolve issues.
  - Participated in requirement analysis and test planning to ensure comprehensive test coverage.

  Front-End developer

  november 2023-may 2024

  Responsibilities and Achievements:

  - Developed and maintained user interfaces using React.js and Next.js.
  - Collaborated with designers and backend developers to implement responsive and dynamic web applications.
  - Participated in code reviews and contributed to improving code quality and performance.
  - Ensured cross-browser compatibility and optimized applications for maximum speed and scalability.

⚜ Projects

Testing Project on croma.com

Conducted comprehensive testing on the croma.com website, focusing on both frontend and backend functionalities.
- Performed manual testing to verify user interface elements and user experience.
- Utilized tools like Swagger UI and Postman to test backend APIs and ensure data integrity.
- Developed automated test scripts using Python(Pytest module) to streamline testing processes.
- Reported and tracked issues using JIRA, collaborating closely with developers to resolve defects.

Food Delivery Website using React.js

Developed a frontend for a food delivery website using React.js.
- Implemented responsive and dynamic user interfaces following design guidelines.
- Integrated with backend APIs to fetch and display restaurant listings, menus, and ordering functionality.
- Utilized state management techniques such as Redux to manage application state effectively.
- Ensured cross-browser compatibility and optimized performance for a seamless user experience.

Chess Learning Website using Next.js

Developed a chess learning platform using Next.js.
- Implemented interactive chess tutorials and exercises using React components and Next.js framework.
- Integrated with chess puzzles and learning classes.
- Designed and developed a responsive user interface that enhances user engagement and learning experience.
- Implemented user authentication and session management features using Next.js capabilities.
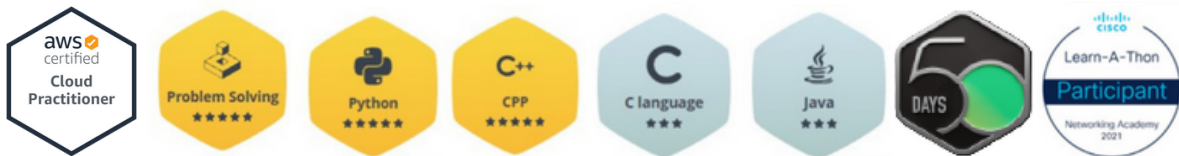
🎖 Certifications

- AWS cloud practitioner certification by AWS academy
- Java foundation certificate by ORACLE academy
- Introduction to Cyber Security by CISCO
- Certification for completion of python training by Spoken Tutorial
- Certification for completion of java training by Spoken Tutorial

◎ Skills

- Manual Testing
- Automated Testing (Python)
- Test Case Design and Execution
- API Testing (Swagger UI, Postman)
- Bug Tracking and Reporting (JIRA)
- Git/GitHub

- React.js
- Next.js
- CSS3
- JavaScript
- Python
- MongoDB

🛡 Badges

🎓 Education

Aditya Engineering College, Surampalem 2019-2023
- Bachelor of Technology in **Computer Science and Engineering**
- CGPA : **8.23**