VIKAS SANA

Address: 515 E 7th ST, 716-2, Maryville, Missouri, 64468 | Email: vikassaana@gmail.com
| Phone: +1 (940)-843-0980 |

SUMMARY

Energetic Web Designer with 2 years of experience creating and maintaining functional, responsive websites for the MNC companies. clear understanding of modern technologies and best design practices. experienced in web development tools and technologies.

EDUCATION

Master of Science in Information Systems   **May 2024**

Northwest Missouri State University, Maryville, MO   GPA - 4.00/4.00

Bachelor of Technology Mechanical Engineering   **JUNE 2016-Nov 2020**

Jawaharlal Nehru Technological University (JNTUK), IN

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, Java
- Databases: SQL, MongoDB
- Web Development & Frameworks: HTML, CSS, React, Node, Express, Next.js, Django, React Testing Library, Angular, Webpack, Spring Boot, Spring JPA, Spring Data Rest, Spring Security, Spring Batch, MVC, Kafka.
- Operating Systems: Linux, Unix, Windows.
- Tools & Cloud: Aws, Git, Gitlab, Visual Studio Code, Azure DevOps, Jenkins.

WORK EXPERIENCE

TATA CONSULTANCY SERVICES   **DEC 2021-2023**

Web-Developer   Dec 2022 - Dec 2023
- Developed scalable and secure cloud-based solutions by leveraging Azure cloud services, optimizing resource management and ensuring high availability.
- Engineered Node microservices, streamlining backend operations for improved data processing and response times.
- Enhanced user engagement and satisfaction by creating intuitive and responsive user interfaces using React.
- Spearheaded the implementation of CI/CD pipelines, automating testing and deployment processes, reducing release cycle times by 40%.
- Collaborated effectively within Agile development teams, ensuring efficient communication and successful project deliveries on time and within budget.

Automation Tester   Dec 2021 - Dec 2022
- Accomplished effective test reporting and documentation, providing clear and concise reports on test results and defects.

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- Managed test automation tools and technologies, exploring and implementing innovative solutions to enhance the testing process.
- Assisted in the identification and resolution of test automation issues, collaborating with developers and stakeholders to deliver high-quality software.
- Assisted in the creation of automated test scripts, ensuring efficient and reliable test coverage.
- Accomplished optimization of test execution time by implementing parallel test execution strategies.

LEADERSHIP INVOLVEMENT

Team Lead
National social services

- Handled a team of volunteers in a national social service project, ensuring efficient workflow and coordination.
- Oversaw the planning and execution of various community outreach programs, including organizing fundraising events and awareness campaigns.
- Mastered the development and implementation of strategies to increase volunteer engagement and retention rates.

PERSONAL INTERESTS

- Web Designing using (Framework, Adobe Illustrator & Photoshop, Figma, HTML, CSS, Java, JavaScript).
- Personal development books

PROJECTS

E-commerce Platform| React, Spring Boot, AWS SQL, AWS EC2, AWS RDS, OAuth, Firebase
- Developed a feature-rich e-commerce platform with React for the frontend and Spring Boot for the backend, facilitating seamless online shopping experiences for customers.
- Utilized AWS RDS for robust database management and AWS EC2 for scalable server hosting, ensuring high availability and efficient resource allocation.
- Implemented secure user authentication and payment processing functionalities, enhancing data security and customer trust.