Umesh Kaushik

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Experience

Unigode

August 2023 - Present

Bangalore, Karnataka

Software Engineer

- Directed the migration of the website to **Next.js**, incorporating features like **server-side rendering**, leading to a 70% boost in **SEO performance** and significantly lowered bounce rates.
- Introduced the **bulk creation** process of cards by CSV/Excel file uploads. Both these features lead to a **direct growth in revenue** by closing deals with large enterprise customers.
- Analyzed **Content Security Policy (CSP)** values for websites, enhancing security protocols and mitigating risks associated with **cross-site scripting (XSS)** attacks.
- Led a pivotal role in developing the *QR Code Generator widget* for the company website, significantly enhancing product showcase capabilities and user engagement..
- Managed the **GitHub CI/CD pipeline**, integrating automated tests and ensuring seamless deployment processes.
- Directed Front-End development for the company's latest acquisition of the *T-QRCG* platform, demonstrating proficiency with diverse technologies.
- Introduced multiple Gulp automation scripts, streamlining build processes and cutting down
 manual tasks, which resulted in a 40% increase in overall team productivity and saved 20+ hours
 weekly.

Uniqode

January 2023 - July 2023

Software Engineer Intern

Bangalore, Karnataka

- Spearheaded the integration of PartnerStack CRM into the website, while also overseeing and capturing user journeys on the landing pages and increased SEO outreach team performance by 45%.
- Engineered comprehensive testing suite using DataDog, seamlessly integrated into the GitHub CI/CD pipeline, and established real-time communication channels via Slack, reducing deployment errors by 40% and improving team collaboration efficiency by 30%.
- Worked closely with business analysts to understand and implement test scenarios that **reflect real-world use cases** and wrote **APIs** for the user dashboard list and filter views.

Technical Skills

Languages: Java, Python, TypeScript, JavaScript, C++, Bash

Technologies: React.js, Next.js, Express.js, Node.js, Zustand, Zod, Git, GitHub, Redis, REST, SOAP

Testing Tools:: Selenium, JUnit, TestNG, DataDog CI/CD:: GitHub Actions, Jenkins, CircleCI, Travis CI

Agile Tools:: GTrello, Confluence, JIRA

Projects

ConversaSync 2 | NEXT.JS 13, REACT, SOCKET.IO, PRISMA, TAILWIND, MYSQL

- Created and integrated real-time chat, audio calling, and video calling functionality utilizing WebSocket and Socket.io technologies.
- Incorporated multimedia file sharing capabilities, allowing users to share images, videos, and documents within chat channels maximum delay of 700 milliseconds.
- Implemented moderation tools such as message deletion, **user banning**, and **role management** to maintain a healthy community environment.

Education