

Vaibhav Kumar Singh

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Education

Inderprastha Engineering College (IPEC)

Bachelor's of Technology in Computer Science and Engineering

2019-2022

GPA: 7.09/100

Relevant Courses: Web Software Construction (JavaScript), OOPS (C++),
Security in Software Systems (Swift & Python), Algorithms and Data Structures I and II (C++)

Experience

Keen Marketer

Feb 2022 - July 2023

Frontend Developer

Reactjs, Github, MongoDB, Firebase

- Developed responsive web applications using React.js, improving user experience and reducing load times by 30 percent.
- Collaborated with cross-functional teams to deliver high-quality, reusable React components, ensuring consistency across projects.
- Implemented robust error handling and debugging strategies, reducing system downtime by **50 percent**.

iBoss Tech Solutions Pvt. Ltd.

July 2023- Present

Jr Software Developer

Selenium, Postman, GitHub, Reactjs, MySQL, PostgreSQL

- Collaborated closely with development teams to advocate for testability, participate in code reviews, and promote best practices in testing and quality assurance.
- Proficient in API testing with Postman and Rest Assured, ensuring robust validation of web services. Ensured seamless functionality through meticulous test scenarios.
- Implemented Selenium for automated testing, enhancing efficiency in test cases and ensuring seamless web application performance. Streamlined processes, improving software quality via automated regression and functional testing.
- Familiarity with version control systems (e.g., Git) and continuous integration tools (e.g., Jenkins) for automated testing pipelines.

Projects

Ecommerce Website

Jul. 2023

Personalized Web Application For Learning Reactjs

Reactjs, Git, MongoDB, Firebase, Postman

- Proficiently utilized React.js and MongoDB's Context API to build a scalable project, efficiently managing data flow between components for a seamless user experience.
- Proficient in React.js and MongoDB's Context API, with expertise in integrating Firebase for secure user authentication. Ensured smooth data handling and improved user interactions within the application.

CChat

Sep. 2022

Real Time Chatting Application

React.js, JavaScript, Firebase, Git

- Developed a real-time chat application using React.js and Firebase, leveraging Firebase's robust authentication features for secure user access. Incorporated live chat functionality, ensuring seamless communication within the application.
- Proficiently utilized React framework and Firebase to create a dynamic chat platform. Implemented Firebase's authentication for secure user login and integrated live chat features for real-time communication, enhancing user engagement.

Achievement and Certification

- Recognized with a **top-ranking of 200** in a Debugging Context competition, demonstrating exceptional skills in troubleshooting and problem-solving, showcasing an adeptness in resolving complex issues within a competitive context.
- Acquired the **AZ-900 certification in Azure Cloud**, validating expertise in foundational cloud services, highlighting a comprehensive understanding of Azure's core principles and services.
- Completed a Udemy certification course in **Selenium (Java)**, mastering automated testing techniques.

Skills

Languages:

JavaScript, C++, HTML, CSS, SQL

Technologies & Tools:

Git, Selenium, Postman, Soap UI, Reactjs, Firebase. MS-Excel