

VASU SANDEEP SAHU

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SUMMARY

- I am a highly motivated and dedicated individual with a proven track record of success in the field of Software Development, having more than 6 months in IT industry and 5 years in total work industry.
- My passion for **C++ programming** is matched by a solid foundation in software engineering principles.
- As an **ambitious** and **quick learner**, I consistently strive to enhance my skills.
- My objective is clear to make a meaningful contribution as a **C++ Developer** by creating robust and efficient software solutions.
- Proficient in the C++ programming language with a solid understanding of **Object-oriented programming (OOP), DSA & STL** principles. Familiar with **QT framework**.
- Familiar with the **Software Development Lifecycle (SDLC) & Software Testing Lifecycle (STLC)** and committed to adhering to best coding practices.
- Basic knowledge of frontend development using HTML, CSS, and **JavaScript**. And proficient in **WordPress**.
- Possess strong **problem-solving** and **analytical** skills, enabling efficient debugging and code optimization.
- Excellent communication and collaboration abilities, ensuring effective teamwork and project coordination.

EDUCATION

- Mechanical Engineer, BE, CSVTU, Bhilai, C.G, 2014.

SKILLS

- | | | | |
|---|-------------------------|--|---------------|
| - C and C++ | - Unity 3D | - Agile | - Jira |
| - Postman | - Use Cases, Test Cases | - SDLC/STLC | - API Testing |
| - Front-end Skills – HTML, CSS, JavaScript. | | - MS Tools – MS Word, Excel, PowerPoint. | |

EXPERIENCE

Municipality, Janjgir, C.G

Jan 2020 – Jul 2020

Data Operator/Administrator

- Worked under supervision of government officials. Uploaded and created documentations using MS Excel and MS word.
- Maintained and inserted data of officials using SQL on their server.
- Completed data entry works about people and their properties for municipality of Janjgir, which helped the municipality in terms of data maintenance and reduced efficient time by nearly 30%.

PMKVY, Janjgir, C.G

Jun 2018 – Jan 2020

IT Trainer

- Provided training in programming language and basic computer knowledge to aspiring developers, facilitating their learning and growth.
- Provided training in MS Excel, MS Word, Google Sheet, and basic documentation tools.

Concept Class, Janjgir, C.G

May 2015 – Apr 2018

Tutor

- Work as a tutor in private class for competitive examination.
- Work includes making notes, test papers and maintaining records.

TRAININGS

Programming With C And C++

I have acquired a strong foundational knowledge of key concepts in **C++** and have applied them in various practical projects. My experience includes working with **Data Structures and Algorithms (DSA)** to solve coding challenges. Additionally, I possess a working understanding of **Object-Oriented Programming (OOP)** concepts and have used the **Standard Template Library (STL)** in my coding endeavours.

QA Manual/Automation Training (Online)

Mar 2023 – Jun 2023

- Learned agile methodology and other **software testing** methods with **API testing** in paid training under supervision of tech experts.
- Developed familiarity with Jira ticketing tool, **MySQL database** management system, and adherence to best coding practices within the **Software Development Lifecycle (SDLC) & Software Testing Lifecycle (STLC)** Generated knowledge of frontend development using HTML, CSS, and **JavaScript**.
- Acquired a strong foundational knowledge of **software testing** and **quality assurance** principles. With creating test plans, executing **test cases**, and identifying and reporting defects. I possess a working understanding of various testing methodologies and tools.