RISHABH SRIVASTAVA

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WORK EXPERIENCE

National Instrument, Bangalore

July 2021 - Febuary 2023

Software Engineer

My previous roles include working in the MSC Drivers team, where I maintained drivers code for various hardware at NI. My responsibilities included coordinating with external stakeholders for adding new features, maintaining CI/CD pipelines, and preparing products for release. I also worked with C++, Git, React, and Node.js.

Additionally, I worked in the Installers team, where I focused on publishing software packages through the company's own package manager. I created software packages worked on various tools such as Azure DevOps, GNU makefile, MSI, WiX toolset (Windows Installer XML), Perforce, Perl, and Python.

Finally, I worked in the VNV team, where I was responsible for debugging daily build failures of RFSA/G driver software. I used tools such as LabVIEW, Jenkins, and Kibana to solve the issues.

Tech Stack: Git, C++, Javascipt, Python, Labview, Azure, CI-CD, Jenkins, Perforce, React.js, Node.js.

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July 2021 - Aug 2021

Mentor

Conducted weekly classes on data structures and algorithms for a group of 10 students. Provided individualized support to students during doubt session classes to help them overcome challenges.

EDUCATION

Chhatrapati Shahu Ji Maharaj University, Kanpur Bachelor of Technology, CSE BVM Senior Secondary School, Lucknow 12th, CBSE.

Aug 2017 - Sep 2021 CGPA: 7.95 July 2015 - June 2016

Percentage: 90.0

COMPETITIVE PROGRAMMING SKILLS

Codechef: Max Rating - 1838, Problems Solved - 238

Codeforces: Max Rating - 1421, Problems Solved - 757

ACHIEVEMENTS

- Participated in Google Kick Start 2021 and Google Kick Start 2020 Achieved best rank of 805th in Round G among 6700 participants
- Participated in Google Code Jam 2021 and Google Code Jam 2020
- Participated in Google Hash Code 2021 got rank 4335th among 8900+ participants worldwide and Google Hash Code 2020 got rank 5696th among 10000+ participants worldwide.

PROJECTS

Product Catalog and Ordering System for Local Service Business

March 2023 - Present

Skills and Framework Used: HTML, CSS, JavaScript, React.js, Google App script.

Project was developed for a small-scale servicing business and that the website was designed to display products and accept orders online. As a developer singly responsible for, such as website design, development, testing, and deployment.

PROGRAMMING SKILLS

C++ (Proficient), Java (Familiar), Python (Familiar), Git, Javascript (Familiar)