Vanshul Bhasker

Software Engineer

PROFILE

Experienced Software Developer adept in bringing forth expertise in designing and maintenance of software systems.

DETAILS

- New Delhi, India
- +91-9899832663
- vanshulbhasker@gmail.com

LINKS

- Linkedin
- Leetcode
- Github

SKILLS

- C++
- Data Structures
- Algorithms
- Linux
- Perforce
- Unit Testing
- Vim
- Python
- HTML
- CSS
- Problem Solving
- Notepad++
- Public Speaking
- Pycharm IDE
- VS Code IDE
- Stress Management

HOBBIES

- Gaming
- Shayari

EXPERIENCE

Osttra (S&P Global) | Gurugram
Associate 1 Software Engineer
March 2023 – Present

- Optimized the Automation testing Framework written in python using Unittesting Library
  - **Result**: Reduction in build time by 25%.
- Proficiently developed and implemented the intricate business logic for the PTRR (Post Trade Risk Reduction) details section within the MarkitWire platform.
- Dedicated efforts towards enhancing the efficiency of the netting flow within MarkitWire by strategically optimizing the system. This involved a reduction in the number of stored procedure (sproc) calls, resulting in streamlined and more resource-efficient operations.

Osttra (S&P Global) | Gurugram
Associate Software Engineer
July 2021 - March 2023

- Dutifully worked on the ongoing maintenance and optimization of the intricate business logic governing Clearing Rules for a comprehensive array of Clearing Houses supported by the MarkitWire platform.
- Implemented the business logic of Package Details section of MarkitWire both on the GUI and the API side.
- Crafted a comprehensive end-to-end flow diagram tailored for developers, elucidating the intricate workings of netting within the MarkitWire platform. This diagram served as an invaluable resource for enhancing understanding and facilitating the seamless implementation of netting processes throughout the system.

Coding Ninjas | New Delhi
Student Trainee
July 2018 – September 2018

- Acquired a comprehensive understanding of Data Structures and Algorithms in C++.
- Completed "Data structures in C++" course with a score of 81.69%
- solved over 180 problems on the coding ninjas platform.
- Certificate

EDUCATION

Maharaja Agrasen Institute of Technology | New Delhi
B.Tech in Information Technology
May 2017 - June 2021

- Graduated with 8.6 CGPA

Neo Convent Sr. Sec. School | New Delhi
Class XII
2017

- Secured 85% Aggregate in CBSE board.

PROJECTS

Infinite Furnitures Website | New Delhi
https://infinitefurnitures.in/

- Designed, developed, and deployed a fully functional static website utilizing HTML, CSS, and Bootstrap, catering to the online presence of Infinite Furnitures, a distinguished furniture business. This project involved crafting an engaging and user-friendly digital interface to showcase the company's products and services effectively.

Simon Game | New Delhi
https://vanshulbhasker.github.io/Simon-Game/

- Designed and developed an engaging memory-based game focused on recalling the sequential order of events. Leveraging a tech stack comprising HTML, CSS, and JavaScript. This project showcased a keen blend of interactive design and programming expertise, offering users an immersive and entertaining gaming experience.

ACHIEVEMENTS

CodeChef August Challenge 2019 | New Delhi
August 2019 - August 2019

- Achieved a notable global ranking of 540.

Leetcode Biweekly Contest 34 | New Delhi
https://leetcode.com/contest/biweekly-contest-34/ranking

- Achieved a notable global ranking of 596.

Google Kickstart 2020 Round C | New Delhi
https://leetcode.com/contest/biweekly-contest-34/ranking

- Achieved a Global Rank of 4706