Ritesh Kumar

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SKILLS

- **Languages**: C++, Java, C, Python.
- **Frameworks**: HTML, CSS, Junit, JMeter.
- **Tools/Platforms**: Eclipse, Selenium, Docker, Appium, AWS, Maven, TestNG.
- **Soft Skills**: Prioritization, Multitasking, Self-Motivation, Interpersonal Skills, Adaptability.

TRAINING

C++ Programming Training   May 2024 - July 2024
Techvanto Academy

- Gained hands-on experience in C++ programming, covering core concepts such as OOP, data structures, and algorithms.
- Developed problem-solving skills through coding exercises and real-world applications.
- Worked on projects to implement efficient and optimized C++ solutions.
- Strengthened understanding of memory management, file handling, and STL (Standard Template Library).

PROJECTS

Tic-Tac-Toe Game (Object Oriented Programming, C, Python.)   June 2024 - Aug 2024

- AI Mode : Provided a single-player mode where users competed against an AI opponent with varying difficulty levels.
- Real-Time Validation: Checked for a winner or a draw after every move.
- Responsive UI: Designed for both desktop and mobile users to ensure a smooth gameplay experience.
- Restart Option: Enabled players to reset the game and start a new match anytime.

Blood Donation Website (HTML, CSS, JavaScript, React, Node.js, Python.)   May 2022 - July 2022

- Allowed users to sign up as blood donors and update their donation status.
- Enabled recipients to request specific blood groups based on availability and location.
- Utilized filters to connect donors and recipients quickly based on blood type, city, and urgency.

CERTIFICATES

- Data Structures and Algorithms(Coursera)   Jan 2024 - Mar 2024
- IBM DevOps and Software Engineering (Coursera)   Jun 2024 - Sep 2024
- Web and Mobile Testing with Selenium (Coursera)   Aug 2024 - Sep 2024
- Introduction To Software Testing   Aug 2024 - Nov 2024
- Mastering In Data Structures and Algorithms using C# and C++   Nov 2023 - Feb 2024
- Programming In C++: A Hands On IntroductionCoursera)   Nov 2023 - Jan 2024
- The Bits and Bytes of Computer Networking (Coursera)   Aug 2023 - Nov 2023

ACHIEVEMENTS

- Python 5-Star Badge – Earned a 5-star rating in Python on Hacker Rank, demonstrating strong problem-solving and coding skills (2023)
- C++ 3-Star Badge – Earned a 3star Badge in C++ (2024)
- NGO – Participated in 30 hours of workshop

EDUCATION

Lovely Professional University   Punjab, India
Bachelor of Technology - Computer Science and Engineering   Aug 2022 - Jun2026

Him Gurukul International School   Hamirpur, Himachal Pradesh
Intermediate (70%)   April 2021 - Jun 2022

Him Gurukul International School   Hamirpur, Himachal Pradesh
Matriculation (70%)   April 2019 - Mar 2020