**RAHUL SINGH**

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I am a B. Tech student at IIT (BHU), Varanasi looking to land in Engage Internship in Microsoft. I am a highly motivated, enthusiastic and energetic Software Developer interested in learning and implementing new technologies to build stuff. Interested in automation, Data Structure and Algorithms, Web Development and Software Development.

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| **ACADEMIC PROFILE** | |
| **2020-Present B.Tech Civil Engineering Indian Institute of Technology, IIT (BHU) Varanasi 9.63/10**  **2020 Grade 12 (CBSE) Jawahar Navodaya Vidyalaya Prayagraj 93.6%**  **2018 Grade 10 (CBSE) Jawahar Navodaya Vidyalaya Mungeshpur, Delhi 94.8%** | |
| **SKILLS** | |
| **Technical skills** | * **Languages:** C/C++, HTML, CSS, Java Script, Bootstrap, Python, R , React JS, Node JS. * **Tools:** Git, GitHub, VS Code, Pix4d, AutoCAD, QGIS, Shiny, Microsoft Word, Excel, PowerPoint. * **CS Fundamentals:** Data Structure and Algorithms, Object-Oriented Programming (OOPS). * **Area of Interest:** Competitive Programming, Web-development, Software development. |
| **Other skills** | * Communication Skills * Content Writing * Analysis and Critical thinking * Punctual * Innovative and Creative |
| **PROJECTS** | |
| **BHU HAAT** | A website used to help students of IIT BHU to find their lost items. It can also be used to sell or purchase any item that is required by a student during his/her college life.  Technology used – HTML, CSS, JS, MERN.  <https://github.com/rahulsingh522003/BHU-Haat.io>  <https://github.com/rahulsingh522003/BHU-Haat-API.io> |
| **PMGSY-Conference** | A website of Government of India which gives information about the conference going to held on 24-26 May, 2022 under NRIDA (National Rural Infrastructure Development Agency).  Technologies used – HTML, CSS, JS, Bootstrap.  <https://udaygadhveer.github.io> |
| **ICoder** | A static website of coding blogs that uses Bootstrap, HTML, CSS and JS.  <https://github.com/rahulsingh522003/iCoder_rahul.io> |
| **Raster Calculator** | Currently working under the guidance of Dr. Shishir Gaur on this project. It is a shiny based webpage that is used to apply operations between two raster images. |
| **POSITIONS OF RESPONSIBILITY** | |
| **E-cell IIT (BHU)** | Event Team Member |
| * Organised an event named Novice Fiesta which is an event related to entrepreneurship which guides and motivate students to learn about start-ups. * Part of E-summit 2022. |
| **The Literary Club**  **IIT (BHU)** | Core Team Member   * Contribute in Orientation of Lit Club 2021. * Organised and judged a poetry event in La Debut which is an event for freshers of IIT BHU. * Part of organising team of poetry event in Hindi Mahotsav 2021. |
| **Technex-2022** | Workshop Executive of Technex Workshop Team. Directly responsible for publicizing the workshops of fest through interaction with other college students. |
| **Kashiyatra-2022** | Event coordinator of Hindi word game in KashiYatra (the biggest culural fest of India). Directly responsible for organising the event in collaboration with The Literary Club. |
| **HONOURS AND ACHIEVEMENTS** | |
| **Tech honours and Achievements** | * Got a global rank of 81 in October Challenge 2021 Division 3 on CodeChef. * 3-star coder on CodeChef with maximum rating of 1786. (Handle – rsingh2003). * Pupil on Codeforces with a maximum rating of 1275. (Handle – rsingh2003) * Participated in Round 1B of Global Programming Competition, SnackDown 2021. * Developed a website of Government of India under Ministry of Rural Development. * Completed the Hacktoberfest challenge 2021. |
| **Other Achievements** | * JEE Main Rank (AIR – 10082) * Secured a scholarship from Samsung under the program of Samsung Star scholarship bases on JEE Main Rank. * Secured first rank in my batch in 10th class. |