

# Rishu Raj Sinha

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## OBJECTIVE

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I seek challenging opportunities and am always curious to learn. Exploring more and more in the field of software development, competitive programming and hands on DSA and full Stack Web development with MERN Stack

## EDUCATION

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- **Rajiv Gandhi Institute Of Petroleum Technology** Jais ,U.P, India  
*Bachelor of Technology - CSE; CPI: 7.71* *Dec 2020 - June 2024*
- **Gaya college,Gaya** Bihar, India  
*12th BSEB ; Percentage: 88.2%* *June 2017 - May 2019*
- **Gurukul School ,Sherghati** Bihar, India  
*10th CBSE ; CGPA :10.0* *June 2015 - May 2017*

## SKILLS

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- **Languages:** C, C++, JavaScript, HTML, CSS, Python, SQL
- **Frameworks:** NodeJS, ExpressJS, ReactJS, MERN
- **Tools:** MoongODB, Git, Github , MySQL, Adobe Photoshop, Blender
- **Soft Skills:** Leadership, Teaching, Writing, Public Speaking, Time Management
- **Interest:** DSA, Competitive Programming

## EXPERIENCE

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- **Science and technical council RGIPT** *Oct-2021*  
*Web developer*
  - **Official Website of S&T RGIPT:** [LINK](#)
  - **Workshop :** Full stack Web development for over 100 attendees
- **Gyanarpan ,Project Amethi** *Oct-2021 -Present*  
*Teaching Volunteer*
  - **Physics :** Class -11th

## PROJECTS

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- **Sorting Visualizer (ReactJS, JavaScript, HTML, CSS, DSA)**[LINK](#): It is a web application which shows smooth transition of various data structure sorting algorithms.
- **College Gate-pass web app (MERN stack)**[LINK](#): It is a web application which digitize the gate-pass system of the college. It includes login pages, registration pages, permission page, which are operated using basic CRUD operations.
- **Official website of science and technical council(HTML, CSS, JavaScript)**[LINK](#): The S&T website includes the information and details about the council.
- **Human activity recognition (Machine Learning, LSTM, numpy ):** It recognises various human activities and motions.

## ACHIEVEMENT

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- **Qualified IIT-JEE Advanced 2020, ranking in the top 2%.**
- **Facebook Hacker cup 2022:** Advanced to Round 1, rank: 5009th.
- **Solved 200+ problem on codechef, codeforces, leetcode, geeksforgeeks:**
- **Codechef:** Highest rating:1503

## POSITION OF RESPONSIBILITY

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- Head of Team Zorin , Science and technical council RGIPT
- Web designing executive codechef RGIPT SC
- Designing Executive FIPI RGIPT SC