Saurabh Singh Rawat

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EDUCATION

Dehradun Institute Of Technology — Dehradun, Uttarakhand
Bachelor of Technology in Computer Science Engineering — *August 2021 – Present*

Gandhi Memorial Intercontinental School — Jakarta, Indonesia
International Baccalaureate — *July 2012 – July 2021*

PROJECTS

DataShield Security - Encryption/Decryption Software | *Java*, MYSQL DB — May 2024 – July 2024
- Developed a software using Java where users can encrypt and decrypt data
- Various cryptographic algorithms used such as ceaser cipher, Vigenère cipher
- Allows users to secure text data as well as images
- Users can also login and register and their credentials are stored in a online database
Click here to visit the project

Library Books Management | *Java, MySQL DB* — February 2023 – May 2023
- Developed a Books management software for a school/university library
- Developed on NetBeans using Java language and used MySQL for the database
- Implemented different types of Frame Forms for different types of users
Click here to visit the project

Shopping Application | *MySQL DB, Java* — April 2020 – March 2021
- On the request of my client(friend), I developed a tiles and sanitary desktop-based application
- It allowed users to place order and buy the products available
- Developed using NetBeans IDE along with MySQL database
- Collaborated with the client for over a year time span and got feedback about the applications and made changes accordingly

EXPERIENCE

Celebal TechnTechnology Internship | — 20th May 2024 - 20th July 2024
- Completed my 2 months internship on DevOps
- Completed 8 weeks assignment
- I was also assigned a final project
- Learnt fundamentals of Azure
- Internship certificate | Click here

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, JavaScript, HTML/CSS, React
Developer Tools: Git, GitHub, VS Code, Visual Studio, PyCharm, Eclipse

ACTIVITIES

GDSC DITU   Dehradun, Uttarakhand
Member of Google Developer Students Club   *10th September 2023 – Present*
- Worked with other students and learned different skills.
- Club organizes different types of interactive events.
- Collaborate with other organizing committees at the national level.

University Central Team   Dehradun, Uttarakhand
                                                                              Youthopia 2023
2st November 2023 – 4th November 2023

- Annual Techno-Cultural Fest.
- Member of the organizing committee, that organized an Annual Techno-Cultural Fest 2023 in my university.
- Part of the content/creative writing team.

Sphurti 2024   *13th March 2024 – 15th March 2024*
- The Annual Sports Fest.
- Organized an Annual Sports Fest 2024 in my university.
- Multiple colleges/universities participated in the sports tournament organized.
- Had the role of a Sports Coordinator in Table Tennis.
- Managed the entire table tennis event for the 3 days of the fest.

Deekhsharam 2024   *29th July 2024 – 31st July 2024*
- Student Induction Program 2024.
- Organized an Introduction program for the upcoming first-year batch in 2024.
- Volunteered for the content team.
- Lead a team of 8 members along with the content team head.