



## Lakshay Sabharwal

Roll No.: BTECH/10020/21

Bachelor of Technology

Birla Institute of Technology, Mesra (Ranchi)

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🐙 [GitHub Profile](#)

🌐 [LinkedIn Profile](#)

### CAREER OBJECTIVE

Passionate and driven individual with a flair for software development and a strong foundation in C++, DSA, and Web Development. Eager to embark on an exhilarating internship journey, where I can transform my theoretical knowledge into real world solutions. With a thirst for learning, I aim to immerse myself in cutting-edge projects, guided by industry veterans, while adding value to the team with my creativity and problem-solving prowess.

### EDUCATION

<b>•Birla Institute of Technology, Mesra (Ranchi)</b>	2021-25
<i>Bachelor of Technology in Computer Science and Engineering</i>	CGPA: 8.74
<b>•International Hr Sec School Rajouri, (J&amp;K)</b>	2021
<i>J&amp;K Board of School Education-Higher Secondary Part Two(12th)</i>	Percentage: 98
<b>•International Hr Sec School Rajouri, (J&amp;K)</b>	2019
<i>J&amp;K Board of School Education-Secondary School Examination(10th)</i>	Percentage: 97

### PROJECTS

- Personal Portfolio** [🔗 Source Code](#)
  - Skillfully crafted a stunning React portfolio website using Bootstrap, enriching it with an aesthetically pleasing design that captivates visitors.
  - Seamlessly integrated a user-friendly contact form into the website, leveraging the capabilities of emailJs, thus offering an effortless means for visitors to connect and engage.
  - Technology Used- HTML, CSS, JavaScript, ReactJS, Bootstrap
- Derivative Calculator** [🔗 Source Code](#)
  - An application that enables users to compute derivatives for various mathematical functions.
  - Utilized Plotly and Math.js to generate dynamic graphs that visualize derivatives and compares with original function
  - Showcased problem-solving and innovation skills at the intersection of technology and mathematics.
  - Technology Used- HTML, CSS, JavaScript
- Speco-A music Player** [🔗 Source Code](#)
  - Developed an engaging music player application using HTML, CSS, and JavaScript, utilizing the Audio API to seamlessly stream and play songs.
  - Technology Used- HTML, CSS, JavaScript

### TECHNICAL SKILLS AND INTERESTS

**Languages:** C/C++, Java, Javascript, HTML+CSS

**Libraries :** C++ STL, ReactJs

**Web Dev Tools:** VScode, IntelliJ, Nodejs, Git, Github

**Frameworks:** ExpressJs

**Cloud/Databases:** MongoDB, Relational Database(MySql)

**Relevant Coursework:** Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Database Management.

**Areas of Interest:** Web Design and Development, Backend Development.

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

### ACHIEVEMENTS

Solved more than 200 DSA problems on **Leetcode**.

Solved more than 150 questions on competitive programming platforms like Codechef, Geeks for Geeks, Coding Ninjas.