

RAJAT SINGH

Roll No.: BTECH/25015/20

Bachelor of Technology

Birla Institute Of Technology, Mesra, Jaipur Campus

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🐙 GitHub Profile

🌐 LinkedIn Profile

EDUCATION

•Bachelor of Technology in Computer Science and Engineering

2020-24

Birla Institute Of Technology, Mesra, Jaipur Campus

CGPA: 8.579

•Class 12th

2019-20

Army Public School, Nehru Road, Lucknow

Percentage:94

•Class 10th

2017-18

Army Public School, Nehru Road, Lucknow

Percentage:95.4

PERSONAL PROJECTS

•The Metro App

A DSA based project ,which tells the shortest path between the source and destination station.

- The project uses Graph and Heap Data Structures and displays the fare and shortest metro route to reach the destination.
- Algorithms Used: **DIJKSTRA** ,Breadth First Search(**BFS**), Depth First Search(**DFS**)

•Personal Portfolio

The portfolio showcases my skills, projects, and achievements, allowing visitors to explore my work and learn more about me.

- Through this project, I honed my front-end development abilities and created an impressive digital presence to represent myself professionally.
- Technology Used: **HTML5** , **CSS3**, **JAVASCRIPT**.
- **VIEW PROJECT**

•Snake-Mania

Designed and developed an interactive Snake Game .

- Implemented dynamic grid-based gameplay, enabling players to control the snake's movement, collect food, and avoid obstacles.
- Technology Used :**HTML5** , **CSS3** , **JAVASCRIPT**.

EXPERIENCE

•Web Development Internship

June - July 2023

Exposys Data Labs

Online

- I had the opportunity to work alongside a talented team of professionals, gaining valuable experience in web development and design.
- I honed my skills and constructed a multipage dynamic and responsive website using **HTML/CSS/JS** techstack .

TECHNICAL SKILLS

Languages: JAVA, HTML, CSS, JAVASCRIPT

Web Dev Tools: VScode, Git, Github

Database: Relational Database(mysql)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Database Management System.

Soft Skills: Problem Solving, Self-learning, Communication

ACHIEVEMENTS

- Received letter of appreciation and scholarships from Army Welfare For Education Society (AWES) twice.
- Secured **3rd** position in Lucknow Fire-Station VolleyBall Competition.
- Solved more than **350** DSA problems across platforms like GeeksForGeeks, Leetcode.