

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 |
| <i>Birla Institute Of Technology, Mesra, Jaipur Campus</i> | CGPA: 8.579 |
| • Class 12th | 2019-20 |
| <i>Army Public School, Nehru Road, Lucknow</i> | Percentage: 94 |
| • Class 10th | 2017-18 |
| <i>Army Public School, Nehru Road, Lucknow</i> | Percentage: 95.4 |

EXPERIENCE

- **Web Development Internship** June - July 2023
Exposys Data Labs Online
 - Delivered a frontend web development project with HTML, CSS and JAVASCRIPT as techstack.
 - Developed interactive frontend features resulting in improved user experience.
 - Developed a multipage dynamic and responsive website **FITBIT** - gym fitness website using **HTML/CSS/JS** which caters to specific business needs.
 - **VIEW PROJECT**

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**.
 - **VIEW PROJECT**

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

PROFILE LINKS AND CERTIFICATIONS

- **GeeksForGeeks**
- **Leetcode**
- **Data Structures And Algorithms Course:** GeeksForGeeks

ACHIEVEMENTS

- Received letter of appreciation and **scholarships** from Army Welfare For Education Society (AWES).
- Secured **1st** Rank in Inter School Volleyball Competition.
- Solved more than **400** DSA problems across platforms like GeeksForGeeks, Leetcode.