# Harshil Sharma

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GitHub     LinkedIn     LeetCode

## EDUCATION

**Birla Institute of Technology, Mesra, Ranchi, Jharkhand (2021-2025)**                    **CGPA- 8.0**
- B.Tech. Computer Science and Engineering

**Candlewick Public School, Jaipur, Rajasthan (2019-2020)**                    **84.00%**
- CBSE Class XII Aggregate:

**Bhartiya Public School, Sikar, Rajasthan (2017-2018)**                    **96.40%**
- CBSE Class X Aggregate:

## SKILLS

**Languages**: Java, HTML, CSS, JavaScript, Python
**Technologies/Frameworks**: Bootstrap, React, NodeJS, ExpressJS
**Tools**: Git, GitHub, Microsoft Visual Studio, IntelliJ IDEA

## PROJECTS

### Alloc8
- Developed Alloc8 - a budget allocation app, increasing efficiency by 40% through real-time budget tracking and active currency support.
- **Deployed:** React, context API, hooks, and JavaScript to implement state management, ensuring 100% responsiveness and HTML & CSS to improve user interaction across all devices.

### Mindport
- Created MindPort, a note-taking app, allowing users to create and delete notes with a responsive design, improving note organization by 50%.
- **Implemented:** React, useState hook for state management, and HTML, CSS & JavaScript to create a modular and maintainable user interface, achieving 100% cross-device compatibility and improving user interaction by 30%.

### DrumKit
- As a drummer, I thoroughly enjoyed building Drumkit, an interactive web app, enabling users to play 7 different drum sounds using keyboard keys or button clicks, enhancing user engagement by 40%.
- **Utilized:** JavaScript for event handling and DOM manipulation, HTML, and CSS to create a responsive and visually interactive interface, improving cross-device performance by 35%.

## POSITIONS OF RESPONSIBILITY & EXTRA CURRICULARS

**Student Volunteer | National Service Scheme (NSS), Government of India**
- Conducted field visits to rural villages, engaging with 10+ local communities to identify their needs.
- Managed a project for 8 village auto-rickshaw drivers to provide transportation services in college, increasing their monthly earning by ₹1,20,000 (in total).

**Lead Drummer & Tutor | Music Club, BIT Mesra**
- Dedicated member of college music society, instructing 4 juniors.
- Performed as a drummer on 40+ tracks during Utthaan '23 and Utthaan '24, the annual fest hosted by the college.

## CERTIFICATIONS
- **Google Data Analytics** Foundations: Data, Data, Everywhere
- **IBM** Developing Front-End Apps with React