

# Simarjeet Singh

7004220598 | simarjeetsingh1805@gmail.com | [linkedin](#)

## Skills

---

**Languages:** English , Hindi

**Programming Languages:** C/C++,Java,Javascript,SQL

**Development Frameworks:** ReactJS, ExpressJS,NodeJS,MongoDB

## Education

---

<b>Birla Institute of Technology, Mesra</b> <i>B.Tech in Computer Science and Engineering</i> <ul style="list-style-type: none"><li>• <b>CGPA:</b> 8.81</li></ul>	2022-2026
<b>Jawahar Vidya Mandir,Shyamali</b> <i>CBSE 12th Board Exam</i> <ul style="list-style-type: none"><li>• <b>Percentage:</b> 95.2%</li></ul>	2021-2022
<b>St.Anthony's School</b> <i>ICSE 10th Board Exam</i> <ul style="list-style-type: none"><li>• <b>Percentage:</b> 96.8%</li></ul>	2019-2020

## Projects

---

**Student Sphere** | *MongoDB,ExpressJS,ReactJS,NodeJS*

- Developed a blogging platform for BIT students using the MERN stack
- Facilitated community engagement by providing a centralized platform for students to publish and share their blogs.
- Implemented secure user authentication with JWT and session management.
- Utilized React for a dynamic frontend, Node.js and Express.js for a scalable backend, and MongoDB for a NoSQL database.

**BudgetBuddy** | *ReactJS, Google Firebase, Ant Design, CSS*

- Developed a personal finance tracker to help users manage their finances effectively.
- Enabled users to track expenses, set budgets, and visualize their financial data with interactive charts and graphs.
- Used React for building the frontend interface, integrated Google Firebase for real-time database management and backend services, and employed Ant Design for a responsive and visually appealing user interface.

**Portfolio Website** | *ReactJS, HTML,CSS,Javascript,Framer Motion*

- Personal portfolio website that highlights my skills,projects etc.
- Structured and styled the website using HTML and CSS for a clean and professional look.
- Enhanced user experience with engaging animations using Framer Motion and ensured responsiveness across different devices.

## CourseWork

---

- Operating System
- Object Oriented Programming
- Data Structures And Algorithms
- Database Management System

## Achievements

---

- Solved 500+ DSA Questions on All Platforms
- Earned the "50 Days Badge" on LeetCode for consistent problem-solving and algorithm practice over 50 days.
- Actively participated in organizing a 24-hour offline hackathon as part of the Data Science Summit 2023, hosted by the SDS Club of BIT Mesra.