

Samriddhi Sahu

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in [samriddhi](#) 🌐 [samriddhi122](#)

Education

INSTITUTE OF ENGINEERING & TECHNOLOGY - DEVI AHILYA VISHWAVIDYALAYA INDORE *Sept 2023 – May 2027*
Bachelor of Engineering in Information Technology

- GPA: 7.8/10.0
- **Coursework:** Data Structures & Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Computer Networks, Software Engineering

Experience/Project

SANSTHAEIN AUR SAMVIDHAN *sansthaein aur samvidhan* [🔗](#)
Gamified Platform for Simplified Understanding of the Constitution

- **Backend Development:** Designed and implemented backend controllers for various features including quiz games, live scores, animated modules, leaderboards, and language change functionality.
- **Database Management:** Handled database operations, including designing schemas, managing data storage, and optimizing queries for performance and scalability.
- **Content Integration:** Managed databases to store and retrieve articles and live scenarios related to constitutional rules, ensuring accurate and up-to-date information for users.
- **Animated Modules:** Integrated animated educational modules to make learning more interactive and engaging.
- **Multilingual Support:** Enabled language change functionality to cater to a diverse user base, ensuring accessibility and inclusivity.
- **Tools & Technologies:** Node.js, MongoDB, Cloudinary, Mongoose .

SIMON GAME github.com/name/repo [🔗](#)

- *Developed an interactive memory game using HTML, CSS, and JavaScript, featuring dynamic color sequences and real-time user feedback.*

Skills

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- **Languages:** C++, C, Python, JavaScript, SQL.
 - **Backend Web Development:** Node.js, Express.js, PostgreSQL, MongoDB, REST API
 - **Tools & Technologies:** Git/GitHub, Postman, Linux, UNIX, Windows

Achievements

2024 Ranked among the top 30 teams in Internal SIH.

[🔗](#) 2024 Solved 300+ DSA questions across GeeksforGeeks, LeetCode, and CodeStudio.