

Samriddhi Sahu

simon-game

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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, Object Oriented Programming

JAWAHAR NAVODAYA VIDYALAYA RATIBAD BHOPAL

july 2015 - june 2022

AISSCE Class -12th Mathematics + Computer Science

- percentage-95.4

Experience/Project

SANSTHAEIN AUR SAMVIDHAN

[sansthaein aur samvidhan](#)

Gamified Platform for Simplified Understanding of the Constitution

- – Designed and implemented backend controllers for quiz games, live scores, animated modules, leaderboards, and language change functionality.
- Managed database operations, including schema design, data storage, and query optimization for performance and scalability.
- Integrated content databases for articles and live scenarios on constitutional rules, ensuring accuracy.
- Incorporated animated educational modules to enhance learning interactivity.
- Enabled multilingual support to cater to a diverse user base, ensuring accessibility and inclusivity.

Tools & Technologies: Node.js, MongoDB, Cloudinary, Mongoose.

Portfolio Project: Dynamic Web Portfolio

[Portfolio](#)

- Created a responsive web portfolio using **React** and **Tailwind CSS**, featuring light and dark modes for enhanced user accessibility. Utilized **react-typical** library for dynamic typing effects, showcasing a modern and interactive UI design.

Simon game

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

Skills

- Programming Languages: C, C++, Java, Python, JavaScript
- Libraries/Frameworks: Express JS, Node JS, React JS
- Tools / Platforms: VS Code
- Databases: MySQL, MongoDB

Achievements

2024 Ranked among the top 30 teams in Internal SIH.

1 of the 80 students in the complete district got selected at Jawahar Navodaya Vidyalaya, Bhopal

🔗 2024 Solved 300+ DSA questions across GeeksforGeeks, LeetCode, and CodeStudio.