

SAJAL KUMAR SINGH

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

EDUCATION

Malaviya National Institute of Technology Jaipur

Dec 2021 – Jun 2025

B.Tech in Electronics and Communication Engineering - CGPA - 9.59

Jaipur, Rajasthan

St John's Senior Secondary School

2021

Intermediate/+2- CBSE - Percentage - 89.8%

Kota, Rajasthan

Kendriya Vidyalaya Kohima

2019

Matriculation- CBSE - Percentage - 98%

Kohima, Nagaland

PROJECTS

SKSMEET [🔗](#) | [Next.js](#), [Typescript](#), [Clerk](#)

Jun 2024

- Developed a **video conferencing tool** using Next.js and TypeScript with Clerk authentication. .
- Implemented features for creating, scheduling, recording, and managing meetings.
- Ensured secure, real-time interactions and responsive design for all devices.
- Emphasized robust code architecture and reusability.

Sketchbook [🔗](#) | [HTML](#), [CSS](#), [Javascript](#)

Dec 2023

- Created a **Drawing or Paint App** using HTML, CSS, and JavaScript.
- Users can draw rectangles, circles, and triangles in preferred colors and download drawings as images.

2048 Game [🔗](#) | [HTML](#), [CSS](#), [Javascript](#)

Aug 2023

- Developed a challenging strategic puzzle game to enhance logical thinking and problem-solving abilities .
- Played on a 4x4 grid, the player merges tiles with matching numbers to generate a tile with the sum of the combined tiles, aiming to attain the 2048 tile.

INTERNSHIP

132 KV GSS CHAMBAL [🔗](#)

May 2024 – Jul 2024

Summer Intern

Jaipur, Rajasthan

- Acquired practical industry experience, adapting to the technical work environment and understanding equipment operations.
- Studied the basic principles and reliability of Power Line Carrier Communication (PLCC) systems in modern power systems.
- Explored the use of coupling devices for connecting telephone communication systems to high voltage lines. .

TECHNICAL SKILLS

Languages: C/C++, HTML, CSS, JavaScript, SQL

Developer Tools: VS Code

Technologies/Frameworks: Linux, GitHub, ReactJS, NextJS, NodeJS, ExpressJS, Git

Courses: Data Structures & Algorithms, Object-Oriented Programming, Computer Architecture, Operating Systems, DBMS

EXTRACURRICULAR

Travel and Heritage Club

Nov 2022 – Present

Team Member

- Participated in organizing several events during Sphinx'23 and Blitzschlag'24.
- Managed media and logistics activities for the club.

ACHIEVEMENTS

- Secured a rank of **28** in CodeRush Coding Challenge 2023 among 500+ participants.
- Solved over **700+** **DSA** problems on platforms like LeetCode, GFG, etc.
- CodeChef [🔗](#): **Maximum Rating - 1434(2 star)**