



Rajesh Kumar Pal

pal054851@gmail.com | +91-8145788610 | Kolkata, West Bengal, India
<https://www.linkedin.com/in/rajesh-kumar-pal-552713262/> |
<https://github.com/rajeshpal81457-sys>

EDUCATION

Netaji Subhash Engineering College, Kolkata Sep 2022 – Jun 2026
Bachelor of Technology in Computer Science and Engineering

Khalseuli High School, West Bengal 2022
Higher Secondary Education

SKILLS

- **Languages:** C, C++
- **Problem Solving:** Data Structures and Algorithms in C++
- **Development:** Frontend Web Development
- **Tech Stack:** HTML, CSS, JavaScript, React.js, AI using Large Language Models (LLMs)

PROJECTS

- **Smart Whiteboard (HTML, CSS, JS)**

Developed an interactive Smart Whiteboard web application that allows users to draw, write, and erase freely on a digital canvas. The project demonstrates the use of core web technologies without relying on any external libraries or APIs.

- Implemented real-time drawing functionality using the HTML5 `<canvas>` element and JavaScript event handling.
- Added features like color selection, eraser tool, and clear board option for a smooth user experience.
- Designed a clean, responsive user interface using CSS for better accessibility across devices.
- Showcased strong understanding of DOM manipulation, event listeners, and Canvas API fundamentals.

- **Portfolio Website (React.js)**

Developed a responsive and visually appealing personal portfolio to showcase projects and technical skills, utilizing React components, state management, and reusable UI for better user engagement and seamless navigation.

- **AI Chatbot (HTML, CSS, JavaScript, LLM API)**

Developed an interactive AI-powered Chatbot web application that simulates human-like conversation using the concept of Large Language Models (LLMs).