

Soumen Pal

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Education

B.P.PODDAR INSTITUTE OF MANAGEMENT AND TECHNOLOGY, B.Tech in Computer Science And Engineering	Kolkata,India
• Current CGPA: 8.59	
Chandrokona Jirat High Schhol, Higher Secondary Result : 76.8%	Chandrokona,India
Palaschabri Nigamanada High School, Secondary Result : 78.9%	Chandrokona,India

Projects

EdTech Platform	Source Code Live Link
<ul style="list-style-type: none">• A comprehensive online platform designed to connect students and instructors, enhancing the learning experience through effective course management and communication.• Students: Buy Courses Access courses notes videos, and interact with instructors. Instructors: Create and manage courses, engage with students. Administrators: Oversee platform operations and manage user permissions.• Integrated user authentication and authorization, along with a responsive, user-friendly interface for seamless and secure interaction across devices.• Tools Used: HTML, CSS, Tailwind CSS, React JS, Node, Express JS, MongoDB	
Chat Application	Source Code Live Link
<ul style="list-style-type: none">• Developed a real-time chat app supporting one-on-one/group messaging with WebSockets for instant messages and single-file sharing.• Integrated user authentication and authorization, along with a responsive, user-friendly interface for seamless and secure interaction across devices.• Tools Used: HTML, CSS, Tailwind CSS, React JS, Node, Express JS, MongoDB, Socket.io	
MedHelp	Source Code Live Link
<ul style="list-style-type: none">• Medhelp is a medical platform where patients can consult with doctors remotely via one-to-one video communication.• Implemented real-time communication using WebSockets and Webrtc for instant video calling.• Integrated user authentication and authorization for secure access.• Designed a responsive and user-friendly interface for seamless interaction across devices.• Tools Used: HTML, CSS, Tailwind CSS, React JS, Node, Express JS, MongoDB, Socket.io, Webrtc	
Ecommerce Platform	Source Code Live Link
<ul style="list-style-type: none">• Developed a dynamic and responsive e-commerce website using React for a smooth user experience. Implemented add/remove cart functionality with real-time updates. Utilized Redux for efficient global state management across the application. Ensured a responsive design for seamless functionality.• Tools Used: HTML, CSS, Tailwind CSS, React JS, React Redux	

Technologies

Languages: C + +, C, Java, JavaScript

Technologies: React JS, Node Js, Express JS, MongoDB, HTML, CSS, Tailwind CSS