

# Soumen Pal

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## Education

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

## Projects

### EdTech Platform Source Code | Live Link

- Developed a comprehensive online platform facilitating interaction between students, instructors, and administrators through effective course management. The platform features user authentication and authorization, ensuring secure operations and a responsive, user-friendly interface for seamless interaction across devices. It supports the Razorpay payment gateway for secure payment processing.
- Tools Used: **HTML, CSS, Tailwind CSS, React JS, Node, Express JS, MongoDB**

### Mock Interview With AI Source Code | Live Link

- Developed an interview application enabling user registration, authentication, and sign-in to conduct mock interviews. After submission, users receive an overview and detailed analysis of their answers, with suggestions for improvement. Powered by Google Gemini, the app offers both free and paid versions, with secure payments via the PhonePe payment gateway.
- Tools Used: **HTML, CSS, Tailwind CSS, React JS, Next JS, MongoDB, Cloudinary, Google Gemini**

### Chat Application Source Code | Live Link

- Developed a real-time chat application with WebSockets for instant messaging and single-file sharing, supporting both one-on-one and group conversations. Integrated user authentication and authorization, ensuring 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**

### Ecommerce Platform Source Code | Live Link

- 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:** HTML, CSS, Tailwind CSS, React JS, Next Js, Node Js, Express JS, MongoDB, Excel

## Certificate

**Data Structure and Algorithm Using C and C++** Link