Abhijit Karmakar

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SKILLS

Front-End Development: HTML5, CSS, Tailwind CSS JavaScript (ES6+), TypeScript

Frameworks and Libraries: React.js, Redux Toolkit (RTK), React Router

State Management: Redux (with Redux Toolkit), Context API

Build Tools and Version Control: Webpack, Babel, Git / GitHub

APIs & Networking: REST APIs, Axios

PROJECT WORK

1. **Portfolio Website**
   Tech Stack: React.js, Tailwind CSS, Framer Motion
   Description: A responsive personal portfolio with smooth animations and dark mode support. It features a contact form, project showcase, and modern UI aesthetics.
   - Implemented responsive design using Tailwind CSS & Integrated Motion for interactive UI transitions
   - Built a reusable component architecture for scalability

2. **E-Commerce Frontend**
   Tech Stack: React.js, Redux Toolkit, Material UI
   Description: A functional e-commerce UI that supports product listing, filtering, cart operations, and user authentication.
   - Used Redux Toolkit for efficient state management
   - Implemented protected routes and localStorage-based persistence
   - Designed dynamic filtering and product sorting features

3. **Weather App**
   Tech Stack: React.js, Axios, OpenWeather API
   Description: A real-time weather application allowing users to search by location and switch between units (°C/°F).
   - Integrated with OpenWeather API to fetch and display live weather data
   - Built a clean, intuitive UI with responsive layout
   - Used Axios for API requests and error handling

EDUCATION

🎓 Bachelor of Computer Application | ICFAI University Tripura 2022 – 2025 | Current CGPA: 9.14

🎓 Higher Secondary (+2) | Ramesh Higher Secondary School 2022 | Percentage: 69.6% (TBSE Board)

🎓 10th Grade | Ramesh Higher Secondary School 2020 | Percentage: 77.6% (TBSE Board)