



Abhirup Roy

Roll No.:12102498

B.Tech - 2021 and 2025 Engineering

Minor in Computer Science and Engineering

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Github | Website

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PROFESSIONAL SUMMARY

Final-year B.Tech CSE student with strong experience building responsive, performant web apps using React.js, Next.js, and Tailwind CSS. Skilled in API integration, state management with React Query, and building modular UI components. Eager to contribute to high-impact, production-ready frontend projects in a remote, fast-paced environment.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. CSE	Lovely Professional University, Jalandhar	7.02 (Current)	2021-Present
Senior Secondary	CBSE Board	68.4%	2020
Secondary	CBSE Board	69.2%	2018

TRAINING

- Board Infinity** Jun 2023 - Jul. 2023
JavaScript Training Online
 - Accumulated practical knowledge of creating and maintaining front-end web applications
 - DOM Manipulation: Learned how to manipulate the Document Object Model (DOM) using JavaScript for interactive web development.
 - Projects and Exercises: Completed practical exercises and mini projects to reinforce learning and demonstrate understanding of JavaScript concepts.

PROJECTS

- Weather App—Real-time Forecast Dashboard** January 2025
HTML CSS and JavaScript (ES6+), OpenWeatherMap API Website | Github
 - Designed and built a responsive weather dashboard showing real-time and 5-day forecasts using OpenWeatherMap API.
 - Implemented custom image lazy-loading to improve page speed by 30% and ensured cross-browser compatibility.
 - Built mobile-first UI inspired by iOS design principles with API error handling and loading states.
- Portfolio Builder Web App** November 2024
Solo Project Github
 - Created a customizable portfolio generator with live preview, dynamic form handling, and theme toggling.
 - Used modular components in React and Tailwind CSS for scalability and fast rendering.
 - Optimized for accessibility across desktop and mobile.
- E-Commerce Website / HTML CSS JavaScript** September 2024
Solo Project Website | Github
 - Built a fully responsive e-commerce site with dynamic product catalog, shopping cart, and basic user authentication.
 - Implemented mobile-first design using CSS Grid and Flexbox; followed OOP principles for clean structure.
 - Focused on SEO-friendly, accessible structure and reusable JavaScript components.

TECHNICAL SKILLS

- Programming:** C/C++, Java, HTML5, CSS3, JavaScript (ES6+)
- Frameworks and Libraries:** React.js, Node.js (learning)
- Concepts:** DOM Manipulation, REST APIs, Data Structures and Algorithms, Responsive Design, SEO (basic)
- Methodologies:** Agile, Waterfall
- Tools:** Git, GitHub, VS Code, Android Studio, MySQL
- Operating Systems:** Windows, Linux

CERTIFICATION

- Software Engineering Job Simulation**, accenture, Forage 2025
- Advanced React**, Meta, Coursera 2023
- JavaScript Training**, Board Infinity 2023