# **ABHIRUP ROY**

Cooch Behar, West Bengal 736101

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Description automatically generated* [Portfolio](https://abhiruproy-portfolio.netlify.app/)

**Professional Summary:** “Aspiring Software Developer with strong skills in Java, C++, and building high-performance, scalable applications. Experienced in the full software development lifecycle, from design to development. Passionate about writing efficient, testable code and exploring new technologies to drive continuous improvement. Eager to contribute to mission-critical systems and collaborate with innovative teams.

­**Training**

**Summer Training June 2023 - July 2023**

*JavaScript | Board Infinity*

* Completed a comprehensive **beginner-level** course covering the fundamentals of JavaScript programming language.
* Accumulated practical knowledge of creating and maintaining **front-end** web applications
* Understood the working of JavaScript in Web Development
* **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**

**AboutWeather***—****Weather App*** / HTML CSS and JavaScript(ES6+) **January 2025**

*Solo Project*

* Developed a sophisticated Weather App using HTML, CSS and JavaScript, providing users with real-time weather updates and forecasts for various locations across the globe. Planned and implemented the user interface with a focus on usability and modern design principles.
* **API Integration**: Seamlessly integrated with third-party weather APIs, such as **OpenWeatherMap**, to fetch live weather data, including temperature, humidity, and wind speed.
* **Error Handling**: Established robust error handling mechanisms to manage API response errors and validate user inputs, ensuring application stability and reliability.
* **Responsive User Interface:** Created a modern, responsive user interface, ensuring a seamless experience across various devices and screen sizes. [Live Demo](https://about-weather.netlify.app/) | [GitHub](https://github.com/AbhirupRoy27/About-Weather)

**E-Commerce Website** / HTML CSS JavaScript  **September 2024**

*Solo Project*

* Developed the frontend of an e-commerce platform wherein users can buy numerous products such as electronics, clothing, and more.
* Applied JavaScript knowledge successfully to Build a basic frontend clone of Amazon with custom styling and interactions.
* Designed and implemented the user interface with a focus on usability and modern design principles.
* GitHub Repository Link: <https://github.com/AbhirupRoy27/Amazon-Clone>

**Technical Skills**

**Language:** HTML5, CSS3, JavaScript (ES6+), C++, Java, Kotlin

**Frameworks and Libraries:** React.js, Node.js (learning), Android Studio

**Tools:** Git, GitHub, VS Code, Android Studio, MySQL

**Concepts:** DOM Manipulation, REST APIs,Data Structures and Algorithms, Responsive Design, SEO (basic)

**Soft Skills:** Problem-Solving, Communication, Collaboration

**Certification**

**Advanced React** *—Meta, Coursera* **November 2023**

**JavaScript For Web Development** *—Board Infinity*  **July 2023**

**Education**

### **Lovely Professional University 2021 – 2025**

*B. Tech in Computer Science and Engineering* *— CGPA: 7.02 Jalandhar, Punjab*

**Sri Sathya Sai Vidyapeeth (Sri SaiLam) 2019** – **2020**

*12th with Science — Percentage: 68.60% Kozhikode, Kerala*