

ABHIRUP ROY

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Professional Summary: “Aspiring Frontend Developer with strong skills in React, JavaScript, and responsive design. Passionate about building clean, user-centric web interfaces. Currently strengthening backend skills to transition into full stack development. Actively seeking opportunities to contribute to real-world products and grow with a dynamic team.”

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](#) | [GitHub](#)

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