

ABHIRUP ROY

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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

Weather App / HTML CSS JavaScript and React

January 2025

Solo Project

- Developed a sophisticated Weather App using JavaScript and React, providing users with real-time weather updates and forecasts for various locations across the globe.
- **API Integration:** Seamlessly integrated with third-party weather APIs, such as **OpenWeatherMap**, to fetch live weather data, including temperature, humidity, and wind speed.
- Planned and implemented the user interface with a focus on usability and modern design principles.
- 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.

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 create a fundamental **clone website**.
- 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: C++, Java, HTML, CSS, JavaScript, Kotlin

Technologies/Frameworks: GitHub, MySQL, React.js, Node.js, Android Studio

Skills: Data Structures and Algorithms, Problem-Solving, Full Stack Web Development, Good communication skills.

Certification

Advanced React

November 2023

Meta, Coursera

JavaScript For Web Development

July 2023

Board Infinity

Getting Started with Front-End and Web Development

December 2022

IBM, Coursera

Education

Lovely Professional University

2021 – 2025

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