

Rajdip Sanyal

Aspiring Software Developer | Wipro Intern | Proficient in Java and Web Technologies

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[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

Education

Academy of Technology (MAKAUT)

Bachelor of Technology in Electrical Engineering (CGPA - 8.68/10)

Adisaptagram, West Bengal

Jun 2018 - Jun 2022

Chakdaha Purbachal Vidyapith

West Bengal Council of Higher Secondary Education - 67% (aggregate)

Chakdaha, West Bengal

Mar 2017 - May 2018

West Bengal Board of Secondary Education - 85.7%

Oct 2015 - May 2016

Work Experience

Wipro

Remote

Mobile Application Developer (Internship)

Jul 2024 - Nov 2024

- Successfully completed 10 days of foundational training in Core Java and 3 months of advanced training in mobile application development through hands-on project-based learning.
- Technologies:** Core Java, Android Development with Java and Kotlin, iOS Development with Swift and SwiftUI, and Automated Testing with Appium.

Technical Skills

Programming Languages: Core Java, JavaScript

Web Technologies/Frameworks: HTML5, CSS3, Bootstrap5

Version Control: Git, GitHub

Development Tools: EditPlus, Visual Studio Code, Eclipse, IntelliJ IDEA

Soft Skills: Project Management, Presentation Skills, Problem-Solving, Time Management, Team Collaboration

Projects

IoT-based Solar-Powered Induction Cook Oven System Design for Street-Thela (Final Year Project)

- Implemented an IoT-enabled, solar-powered induction cooker with remote control and real-time monitoring features to reduce operational costs.
- Utilized eddy currents and hysteresis losses in a magnetic core for efficient heating without traditional fuel sources.
- The integration of solar panels made the cooker both eco-friendly and cost-effective, while IoT features enhanced user convenience and operational efficiency.

Foodiez - Food Delivery Website ([Live Demo](#))

- Developed a modern, responsive food delivery website using **HTML5**, **CSS3**, **Bootstrap5**, and **JavaScript**, optimized for a seamless and intuitive user experience.
- Implemented interactive menus, smart navigation, and a streamlined ordering process using clean UI/UX principles.
- Added dynamic form validation with multiple payment options and real-time feedback to ensure secure and user-friendly transactions.

Music Player Clone ([Live Demo](#))

- Built a responsive web-based music player using **HTML5**, **CSS3**, and **Vanilla JavaScript**, supporting multilingual playback (Bengali, English, Hindi) with interactive controls (play, pause, next, and previous).
- Used dynamic **DOM manipulation** for real-time song metadata updates, including album cover, track title, artist name, progress bar, and duration timer.
- Created an intuitive UI with custom animations and a responsive layout to ensure cross-browser compatibility and improved user experience.

Medicare - Healthcare Website ([Live Demo](#))

- Created a responsive healthcare-themed website using **HTML5**, **CSS3**, **Bootstrap5**, and **JavaScript**, featuring a navigation bar, image carousel, service cards, image gallery, user reviews, and a footer with a contact section.
- Highlighted healthcare services and doctor profiles while integrating testimonial sections to build trust and provide a clean, user-friendly experience with intuitive design and cross-device compatibility.

Certifications

- Build Responsive Real-World Websites with HTML and CSS — Udemy ([Certificate](#))
- HTML5 - The Language — Infosys ([Certificate](#))
- Professional JavaScript (Beginner to Advanced) — Udemy ([Certificate](#))
- Upgrading to Java 8 Tutorials — Infosys ([Certificate](#))
- CSS Training Courses | CSS Tutorials for Web Development — Infosys ([Certificate](#))
- JavaScript Concepts Hands-on! — Infosys ([Certificate](#))
- Git for Beginners — Udemy ([Certificate](#))
- Git & GitHub - The Practical Guide — Udemy ([Certificate](#))

Achievements

- Coordinated the Basics of Programming in C and Java workshop organized by the Innovus tech-department of Academy of Technology.
- Completed the Technology Consulting Virtual Experience Program by Deloitte Australia through Forage, simulating real-world tasks such as data unification, JSON parsing, and timestamp conversion for structured outputs. ([Certificate](#))
- Solved 500+ coding problems on LeetCode and GeeksforGeeks. ([View Profile](#))
- Earned CodeChef Problem Solver Gold Badge by solving 500+ coding problems, and scored 82% in Java and 72% in JavaScript skill tests. ([View Profile](#))