

# Rajdip Sanyal

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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 - 70.2% (aggregate)

Chakdaha, West Bengal

Mar 2017 - May 2018

West Bengal Board of Secondary Education - 85.7%

Oct 2015 - May 2016

## Experience

### Wipro

#### Mobile App Development (Intern)

Remote

Jul 2024 - Nov 2024

- Successfully completed 10 days of basic training based on Core Java fundamentals and 3 months of advanced training in Mobile App Development through project-based learning.
- Technologies:** Core & Advanced Java, Android development with Java and Kotlin, iOS development with Swift and SwiftUI, and automated testing using Appium.

## Skills

**Programming Languages:** JavaScript, Java

**Web Technologies:** HTML5, CSS3, Bootstrap5, React.js

**Version Control:** Git, GitHub

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

**Soft Skills:** Project Management, Presentation Skills, Strong Work Ethic, Problem-Solving Mindset, Self-Motivated.

## Projects

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

- IOT-enabled solar-powered induction cookers offer remote control and live monitoring, helping to reduce costs. Heating is achieved through eddy currents and hysteresis losses in the magnetic core.
- The use of solar panels makes the cooker both environmentally friendly and cost-effective, while IOT integration enhances user convenience and operational efficiency.

### Foodiez Website | [Live](#) | [\(Source Code\)](#)

- Foodiez is a modern, responsive food delivery website built using **HTML5**, **CSS3**, **Bootstrap5** and **JavaScript**, offering a smooth and intuitive user experience.
- It features interactive menus, smart navigation and streamlined ordering, allowing users to easily order and enjoy their favorite meals without any hassle.

### Spotify Clone | [Live](#) | [\(Source Code\)](#)

- Developed a Spotify-inspired music player using **HTML5**, **CSS3** and **JavaScript** that allows users to enjoy songs in Bengali, English and Hindi.
- Designed a clean, user-friendly layout with HTML5 and CSS3 by organizing cover art, track info, and controls for a smooth and visually appealing experience.

### Medicare Website | [Live](#) | [\(Source Code\)](#)

- Medicare is a responsive healthcare-themed website built with **HTML5**, **CSS3**, **Bootstrap5** and **JavaScript**. It includes features like a navigation bar, image carousel, service cards, gallery, user reviews and a footer with contact information.
- This site highlights services, showcases doctors, and shares user feedback to build trust. Overall, it delivers an inviting, approachable, and professional experience — much like a friendly visit to a clinic.

### Portfolio Website | [Live](#) | [\(Source Code\)](#)

- This is a responsive portfolio website designed to showcase a developer's skills, projects, and contact information in a clean and professional layout.
- It reflects strong creativity, solid technical proficiency, and a continuous passion for learning, and is built using **HTML5**, **CSS3**, **Bootstrap5** and **JavaScript**.

## Certifications

- Build Responsive Real-World Websites with HTML and CSS — Udemy | [\(Certificate\)](#)
- Professional JavaScript (Beginner to Advanced) — Udemy | [\(Certificate\)](#)
- JavaScript (Basic) — HackerRank | [\(Certificate\)](#)
- CSS (Basic) — HackerRank | [\(Certificate\)](#)
- Java (Basic) — HackerRank | [\(Certificate\)](#)
- Problem Solving (Basic) — HackerRank | [\(Certificate\)](#)
- Git For Beginners — Udemy | [\(Certificate\)](#)
- Git & GitHub - The Practical Guide — Udemy | [\(Certificate\)](#)

## Achievements

- Coordinator of **Basic of Programming in C & Java** organized by **Innovus tech-department** of Academy of Technology.
- Secured **514/90675** rank in PrepSAT Hiring Jobathon organized by PrepInsta.
- Solved **200+** problems in **LeetCode** and **GeeksforGeeks**.