

# Rajdip Sanyal

Chandannagar, West Bengal, India - 712136

+91-6290981567

[sanyalrajdip864@gmail.com](mailto:sanyalrajdip864@gmail.com)

[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

Remote

### Mobile Application Development (Internship)

Jul 2024 - Nov 2024

- Successfully completed 10 days of basic training based on Core Java fundamentals and 3 months of advanced training based on Mobile Application Development through project-based learning.
- Contributed to cross-platform mobile app development and testing as part of real-world project simulation.
- Technologies:** Core and Advanced Java, Android development with Java and Kotlin, iOS development with Swift and SwiftUI, and automated testing with Appium.

## Skills

**Programming Languages:** Core Java, JavaScript

**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)

- Developed an IoT-enabled solar-powered induction cooker with remote control and real time monitoring features, helping to reduce operational 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](#) | [\(Source Code\)](#)

- Developed Foodiez, a modern, responsive food delivery website 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**, enabling users to play songs in Bengali, English and Hindi.
- Designed a responsive, user-friendly interface with organized cover art, track details, and playback controls for a smooth and visually appealing experience.

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

- Developed Medicare, a responsive healthcare-themed website using **HTML5**, **CSS3**, **Bootstrap5** and **JavaScript**, offering features such as navigation bar, image carousel, service cards, gallery, user reviews and a footer with contact information.
- The site highlights healthcare services, showcases doctors, and includes user feedback to build trust. It delivers an inviting, approachable, and professional experience — similar to a welcoming visit to a clinic.

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

- Developed a fully responsive portfolio website designed to showcase 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 | [\(Certificate\)](#)
- 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 (Basic) — HackerRank | [\(Certificate\)](#)
- Git for Beginners — Udemy | [\(Certificate\)](#)
- Git & GitHub - The Practical Guide — Udemy | [\(Certificate\)](#)

## Achievements

- Coordinator of **Basics of Programming in C & Java** organized by **Innovus tech-department** of Academy of Technology.
- Successfully 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. | [\(Certificate\)](#)
- Solved **500+** coding problems on **LeetCode** and **GeeksforGeeks**. | [\(Link\)](#)