

Diptamoy Mitra

Konnagar, West Bengal, India | 9007366122 | mitradiptamoy2000@gmail.com | [linkedin](#) | [Linktree](#) | [Portfolio](#) | [GitHub](#)

Education

- **Academy Of Technology** Adisaptagram, India
B.Tech in Computer Science & Engineering ; GPA: 9.24/10 *Sep. 2021 – May 2024*
- **Ramakrishna Mission Shilpamandira** BelurMath, India
Diploma in Electronics And Telecommunication Engineering ; GPA: 9.6/10 *May. 2018 – Sep. 2021*
- **Uttarpara Children's Own Home** Uttarpara, India
Class 12th - Science ; Overall Percentage: 80.80 *Feb. 2017 – May. 2018*

Projects

- [VistaVille](#) → Under Development - October 2023
 - This application is **designed to provide a comprehensive platform** for real estate professionals and individuals **to manage property listings, search for properties, and connect with potential buyers and sellers.**
 - **Provides a user-friendly** interface with features like **property listing, property search, user authentication, and real-time communication.**
 - Developed this using **React JS, Firebase, FirebaseAuth, Tailwind CSS, React-Router, React-Toastify** etc.
- [Khetokibaatkaro](#) → Built in **StatusCode0 2023**, **IIIT Kalyani** - August 2023
 - Led a **pioneering initiative that digitally unified** over 50,000 Indian farmers, **resulting in approx. 5 % rise** in overall revenue.
 - **Bridged the gap between traditional and modern farming practices** by implementing digital technologies, **resulting in approx. 40 % increase in crop yields and approx. 25 % reduction** in water usage.
 - **Implemented Firebase, Firestore, and Redux Toolkit** to optimize data management, resulting reduction in database query time and improving overall app performance.

Experience

- **Underscore Technology Pvt. Ltd.** Kolkata
Front-End Web Application Developer (Intern) *Jan 2024 - Present*
 - **Working on JavaScript, ReactJS, NextJS** Frameworks and various UI libraries like Chakra UI, Material UI, Hyper UI etc
 - **Building and Working on projects to build robust systems.** Using ReactJS for dynamic front-end solutions. Eager to contribute and learning in Web technology.
- **Suven Consultants and Technology Pvt. Ltd.** Remote
Front-End Web Developer (Intern) Certificate *June 2022 - July 2022*
 - **Worked on Bootstrap 5 Framework, HTML, CSS, and JavaScript, ES6** to invigorate websites.
 - Built UI and Front End parts of Websites, cut load times , boosted conversions and achieved user satisfaction.

Achievements & Hackathons

- Attended two **MLH sponsorship hackathons** and worked on various projects and also contributed on Hacktoberfest.
- Worked on **GSSOC'23** as a contributor & contributed on a News Application. [Link](#)
- **Codechef: 1646 (max 3 Star) • Codeforces: 913 • GeeksForGeeks: 1800+ • Leetcode: 1474**
- **Campus Ambassador for Cisco Systems (India) Pvt. Ltd at our college.**
- **Won College level Coding Ninja Coding Competition and secured Rank 1 Certificate**
- **Microsoft Azure Cloud Fundamentals: AZ900 • FreeCodeCamp JS Certification • HackerRank SQL**

Technical Skills

- **Programming Languages :** C, C++, JavaScript, SQL(Basic), Core Java(Basic), Python.
- **Web Technology And Frameworks :** ReactJS, NextJS, Tailwind CSS, Bootstrap, UI, Cloud, HTML, CSS.
- **Tools And Database :** Git, Github, VS Code, Vercel, MongoDB, FireBase, MySQL.
- **Other Skills :** Chess, Football, Teaching, MS Office, MS Word, MS Excel
- **Coursework Subjects :** Object Oriented Programming, Data structures And Algorithms, Database Management.