

RAJARSHI SAMADDAR

Helencha, West Bengal – 743270, India | (+91) 6295 611 536 | hello@rajarshisamaddar.com
[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [GeeksforGeeks](#) | [Website](#)

A motivated and highly accomplished Computer Science undergraduate with an outstanding CGPA of 8.93, actively pursuing a challenging position as a Software Developer at an MNC Corporation. Eager to apply my programming skills and knowledge to drive impactful software solutions, leveraging strong teamwork and problem-solving abilities.

EXPERIENCE

Celebal Summer Intern | Celebal Technologies Private Limited | Remote Work

June – August 2023

- Received a thorough 2-month training in React.js, following industry standards, guided by professionals.
- Developed 5 projects using React within 8 weeks, optimized for both mobile devices and the web.
- Crafted a weather application with authentication and hosting as a final project, utilizing GitHub.

OPEN-SOURCE CONTRIBUTIONS

Web Developer | Helpwave.de | Remote Work

March – May 2023

- Enhanced functionality of React.js frontend with TypeScript by implementing new features, refining user experience, and ensuring code quality.
- Replaced outdated icons throughout the project with a comprehensive NPM icon package, resulting in a visually appealing and consistent UI while collaborating remotely with a team based in Germany.

Web Developer | Lexical.dev | Remote Work

April 2023

- Resolved code block line numbering by initiating a comprehensive pull request.

SKILLS

Programming Languages

- C
- Python
- Java
- JavaScript

Core Subjects

- Data Structure and Algorithms
- Relational DBMS
- Computer Networks
- Operating System

Libraries and Frameworks

- React.js
- Next.js
- Redux Toolkit
- Bootstrap
- Django
- Node.js
- Tailwind CSS
- Material UI

Databases

- PostgreSQL
- MySQL
- MongoDB
- Firebase

Tools

- Microsoft Office 365
- GitHub
- Postman
- Jira

Languages

- English – *Fluent*
- Hindi – *Proficient*
- Bengali – *Native*

PROJECTS

www.rajarshisamaddar.com | Full-Stack Portfolio Web Application

Duration – In 3rd month of development.

Technologies Used – Next.js, TypeScript, Tailwind CSS, Express.js, Appwrite, Vercel, GitHub

- Developed a fullstack portfolio progressive web application which is having different types of data like about, utilities, blogs and many more.
- Implemented server side rendering to achieve scores of 100 percent in best practices and 97 percent in SEO on page insights.
- Developed custom APIs to communicate with the client side application.
- Implemented Agile with Scrum for progressive application development.
- Configured and deployed the app on vercel for scalability and cost-effectiveness.

skycast.rajarshisamaddar.com | Full-Stack Weather Application

Duration – Two week

Technologies Used – React.js, Redux.js, Auth0, Material UI, Node.js, Render, Netlify, GitHub

- Developed SkyCast, a responsive weather app with real-time data and personalization features.
- Implemented user authentication, favorite locations, and theme customization for a tailored user experience.
- Established secure cross-device synchronization using Node.js for seamless data access.
- Ensured a visually appealing and adaptable design for various devices.
- Incorporated Dark Mode for enhanced visibility during low-light conditions.

EDUCATION

BTECH CSE, AI and ML | Techno Engineering College Banipur

Expected August 2024 | Habra, West Bengal, India

- CGPA: 8.93 till 6th semester.

CBSE 10+2, Major Subjects as PCM and Computer Applications | Sudhir Memorial Institute

July 2020 | Kolkata, West Bengal, India

ICSE Class 10, Major in Computer Applications | Cygnet Day School

May 2018 | Bongaon, West Bengal, India

CERTIFICATES

- [Google IT Support Professional Certificate](#)
- [Introduction To Internet of Things](#)
- [The Joy of Computing using Python](#)
- [Ethics In Engineering Practice](#)
- [Soft Skill Development](#)

POSITIONS OF RESPONSIBILITY

Final Year Project Leader, [Unicever](#), Techno Engineering College Banipur

February 2023 – Present

PUBLICATION

- [“IoT & Cloud-based Smart Attendance Management System using RFID,”](#) volume 5, March 2023.

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENTS

- Achieved gold badge for being an outstanding performer at Summer Internship 08/2023.
- Quarter finalist in Badminton at Techno Engineering College Banipur in 03/2023.
- Achieved the 3rd rank in the college GeeksforGeeks Leaderboard in 06/2023.
- Achieved a silver medal in Python at IIT Ropar in 07/2022.