

Bijit Mondal

📍 Kolkata, India 📞 +91 6291171004 ✉ bijitmondalrkmvcc@gmail.com

🌐 <https://github.com/Bijit-Mondal>

Summary

I am a student with relatively strong problem-solving skills. Focused on providing the best by simplifying tasks and taking ownership of assigned projects. Self-motivated and driven by the motto "Success is not achieving something. Success is to maintain what is achieved in life". I particularly enjoy logical thinking and solving complex problems.

Education

BSc Honours • Ramakrishna Mission Vivekananda Centenary College Sep 2021 - Present
Computer Science • Grade: 8.97 (Ongoing)

Higher Secondary • Debnagar Mokshada Dinda High School Jun 2019 - Jul 2021
Grade: 87

Work Experience

Intern at **National Informatics Center (NIC West Bengal)**

CEMS - Candidate Expenditure Monitoring System (Open) June 2023 - August 2023

- Developed Event Expenditure Module: Created and managed the Event Expenditure module in CEMS, enabling authorized users to efficiently perform CRUD operations on events and associated expenses.
- Database Management: Leveraged PostgreSQL to ensure seamless storage and retrieval of event and expenditure data, optimizing query performance.
- Utilized TALL Stack for development of the project

Projects

NeuroVerse - College Tech Event Website (Open) Feb 2023 - Mar 2023

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- Developed official website for Intra college coding competition, allowing students to participate seamlessly
- Utilized HTML, CSS, JavaScript for front-end development
- Applied SQLite to design database for website
- Utilized Java Spring for back-end development

iLib - Library Management System (Open) Aug 2022 - Dec 2022

Ramakrishna Mission Vivekananda Centenary College

- Developed library management system for college departmental library using Vue JS and Firebase
- Enabled students to search books and create accounts to borrow and return them

- Facilitated admin teachers to add books, view student status, and update/modify records

SpotOn - Geo location Based Attendance Management System (Open)

Ongoing

Ramakrishna Mission Vivekananda Centenary College

- Developing an Android app for geo-location based attendance management system.
- Used Ionic + Capacitor For Front-end development.
- Utilized Spring + Mongo DB for Back-end Development
- Enabled students to attend themselves if they are in the location area of class
- Facilitated admin teachers to track and monitor attendance, give notice, and update/modify records

Achievements and Awards

Organizer

Mar 2023

At Ramakrishna Mission Vivekananda Centenary College

I had the pleasure of organizing and leading NeuroVerse, an intra-college coding competition. During this event, I had the opportunity to manage the tech systems and implement innovative strategies to optimize its success.

Coding Competition

Nov 2022

At Ramakrishna Mission Vivekananda Centenary College

I am honored to have achieved 1st place in an inter-college coding competition, which I believe demonstrates my technical skills and expertise in this area.

Skills

C, Java, SQL, HTML, CSS, JavaScript, Firebase, Vue.JS, Ionic, Laravel, TALL Stack, Spring RESTFul, GCP: Compute Engine, Docker, Firestore

Hobbies

In addition to my passion for programming, I enjoy reading Bengali stories, both classic and modern

