

Bijit Mondal

DOB - 30/11/2003

bijitmondalrkmvcc@gmail.com | +91 6291 171 004 | Github - Bijit-Mondal

EDUCATION

RAMAKRISHNA MISSION VIVEKANANDA CENTENARY COLLEGE

B.SC IN COMPUTER SCIENCE

Sept 2021 - May 2024 | CGPA 8.96
(Ongoing)

DEBNAGAR MOKSHADA DINDA HIGH SCHOOL

PCM WITH COMPUTER SCIENCE

June 2019 - July 2021 | 89
Percentage

COURSEWORK

UNDERGRADUATE

Object Oriented Programming
Data Structures
Analysis and Design of Algorithm
R-DBMS
Cloud Computing
Discrete Math
Computer Networking

SKILLS

PROGRAMMING

Languages:

- Advance:- Java
- Intermediate:- C, JavaScript, PHP
- Novice:- C++

Tools:

- Git • Linux • Vim • GCP Compute Engine • GCP App Engine • Spring Tool Suite • Firebase

Framework & Library:

- Spring Boot • Vue JS • Capacitor JS
- Laravel • Livewire

Technologies:

- Docker • SQL

LINKS

Github:// [Bijit-Mondal](#)LinkedIn:// [bijit-mondal-3b196721b](#)GFG:// [bijitmoni1oj](#)

EXPERIENCE

NATIONAL INFORMATICS CENTER | SUMMER INTERN

June 2023 - August 2023 | Salt Lake Sector II, West Bengal

BACK-END | LARAVEL

- Reduced the manual efforts to keep track of expenses made by Political Party or Individual Candidate before Election
- Keep record of price of essential products location wise

FRONT-END | TAILWIND, ALPINE, LIVEWIRE

- Develop responsive and functional UI

GIT

- Learned Git Feature Branch Workflow which enables multiple developers to work on a particular feature without disturbing the main codebase

JWOC | MENTEE

Feb 2022 - March 2022 | Remote

- JWOC is an Open Source Contribution event
- Learned to contribute to open source projects
- Ranked 19 in the month long program

PROJECTS

LIBRARY MANAGEMENT SYSTEM | VUE JS, FIREBASE | DEMO VIDEO

- Web App to keep track of students borrowing and returning books and adding books to library
- This web app was developed on Firebase and uses **Vue JS**, **Firestore**, **Algolia**
- Achieved **94 Lighthouse Score**
- Implemented Role Based Authorization
- Link: [Github](#) | [Website](#)

SPOTON | JAVA, SPRING, MYSQL, VUE JS, CAPACITOR JS

- SpotOn uses **geolocation** to allow students to check in for attendance within a specified area mentioned by teacher
- Reduced instances of proxy attendance, previously prevalent, resulting in a **20% decrease** in unauthorized check-ins.
- The app is being developed with **Spring**, **MySQL**, **CapacitorJS** and **VueJS** and uses Google App Engine to deploy the back-end.
- Used **Capacitor** to develop native Android app.
- Used **Spring Security** to implement **Role Based Authorization**
- Front-end Link: [Gitlab](#) | [Website](#)