

Ujjal Ray

Programmer

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EDUCATION

SILIGURI INSTITUTE OF TECHNOLOGY

BACHELORS IN COMPUTER SCIENCE
June-2022 | Kolkata, India
CGPA: 8.6/10.0

SONAPUR B.K HIGH SCHOOL

HIGHER SECONDARY SCIENCE
May-2019 | Kolkata, India
Percentage: 72

SONAPUR B.K HIGH SCHOOL

SECONDARY EDUCATION
May-2017 | Kolkata, India
Percentage: 71

LINKS

Portfolio:// [UjjalRay](#)
LinkedIn:// [UjjalRay](#)
Github:// [UjjalRay](#)

SKILLS

Programming Languages:

C • C++ • JavaScript

Front End:

React.js • HTML5 • CSS3

Back End:

Node.js • Express.js

Databases:

MongoDB • MySQL

Familiar:

STL • Bootstrap

COURSEWORK

GRADUATE

Database Management System
Data Structures and Algorithms
Object-Oriented Programming
Operating Systems
Computer Network

RESPONSIBILITIES

MENTORSHIP

Mentored over 30+ students for their placement and project work. Provided guidance and support in various technical areas, including web development, programming languages, and data structure and algorithms concepts.

EXPERIENCE

COGNIZANT FULL-TIME | PROGRAMMER + PEGA DEVELOPER

June 2022 – Present | Kolkata, India

- Knowledge of **Pega** case management, data modeling, user interface development, and decision strategies.
- Create a **Transport Card Renewal** application that enables a customer to apply for a recharge on his transport card or deactivate an existing card.
- Enables admin to activate a transport card and review the requests and generate a report for operations.

PROJECTS

CRYPTO COIN Live | code | REACT.JS, EXPRESS, MONGODB

May 2021 – Aug 2021 | Kolkata, India

- Implemented an easy-to-use and intuitive interface for managing crypto portfolios and tracking market trends.
- Supported multiple cryptocurrencies for trading and provided real-time market data and analysis.
- Built with a modern tech stack, including **JavaScript**, **Node.js**, and **React.js**. The platform is designed to be scalable and efficient, ensuring a smooth and fast experience for users.

NOTEBOOK Live | code | REACT.JS, HTML, CSS

Sep 2021 – Dec 2021 | Kolkata, India

- **NoteBasket** is a simple note-taking application built using **React.js**, **HTML**, and **CSS**. It allows users to create, edit, and delete notes.
- Users can create their virtual notestores within the application, showcasing their inventory and promoting their notes to a global audience.
- The application is styled using **CSS** to provide a visually appealing and user-friendly interface. Custom styles can be easily added to enhance the appearance and layout of the components.

CLASSMATE code | C++

Jan 2022 – May 2022 | Kolkata, India

- The system allows administrators to register new students, collect relevant information such as personal details, contact information, and academic history, and maintain up-to-date student profiles.
- Add a new student, display all student records, search for a student record by **ID**, **update** an existing student record, and **delete** an existing student record.
- The data is stored in a text file named "**student.txt**" located in the "**C:/File**" directory. Each record is separated by a new line and consists of the student's ID, name, age, and stream.

INTERESTS

May 2022 | Kolkata, India

- Experienced in teaching web development to diverse groups, including college students and professionals, with a focus on fostering practical skills and industry relevance. Passionate about empowering learners to excel in the field of web development.
- Passionate about web development, actively contributing to open-source projects, and mentoring college students in their technical journey.