# Subhrajit Sanyal

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### **Profile Summary**

- Fresher in computer science(CSE) and a passion for leveraging technology to solve complex problems seeking a challenging position in the IT industry to contribute to the organization.
- Proficient in C++ with a solid understanding of data structures and algorithms.
- Comprehensive skillset in HTML,CSS,JavaScript, and applies a user centric approach to design.
- Good problem solving skills in Data Structure and Algorithms.

#### **Education**

#### Adamas University, Masters in Computer Application

Aug 2023 - present

- CGPA: 8.25/10.0
- Coursework: Computer Architecture, CS of Learning Algorithms, Data Structures and Algorithms

#### **Techno India University**, Bachelors in Computer Application

June 2020 - May 2023

- CGPA: 9.15/10.0
- Coursework: Computer networks, Database Management, Theory of Computation

# Experience: Front-end Intern: Octanet Services Pvt. Ltd.

- Developed responsive and interactive web interfaces using HTML, CSS, JavaScript, and React.js.
- Collaborated with teams to implement design prototypes and optimize website performance.
- Enhanced skills in front-end development, debugging, and professional teamwork.

# **Projects**

<u>CodeExamify</u> Dec 2022 - June 2023

- Role-based access for students, educators, and administrators using web. A fully integrated platform for
  providing end to end online computer based Examination services from candidate registration to result
  processing.
- Students can view and enroll in courses, while educators can create and manage course content. This
  project backend is built using MySQL, PHP and LARAVEL
- Automatic grading for objective-type questions and manual evaluation for subjective assignments.

# Refokus Clone website

June 2023 - Jan2024

- The **Refokus Clone Website** is a recreation of the original **Refokus** site, built to replicate its design, functionality, and user experience. This project demonstrates expertise in front-end and back-end development, showcasing attention to detail and the ability to implement complex UI/UX features.96
- Leveraged **React.js** components for modular and reusable design, ensuring the flexibility to manage dynamic content. Created a test case generation tool that creates random XML docs from XML Schema.
- Integrated dummy data from MongoDB for showcasing features such as blog articles, portfolio projects, and client testimonials

# ReactJS based Functional Project - Movie Showcase App(VistaVue)

June 2024 - Dec 2024

• The **Movie Showcase App(VistaVue)** is a ReactJS-based web application designed to provide users with an engaging platform to explore, search, and discover movies. The app integrates with **TMDb API** to fetch up-to-date movie data, including information about top-rated, trending, and upcoming movies.

#### **Technologies**

Languages: C++, C, HTML, CSS, SQL, JavaScript

Technologies: React JS, Node JS, Mongo DB, UI/UX, REST APIs, MERN