DEBAJYOTI ROY

Katwa, West Bengal, India

📞 +91 8016839679 ✉ debajyotir643@gmail.com 🔗 Debajyoti Roy

Education

Academy of Technology **2020-2024**
Bachelor of Technology in Computer Science and Engineering(Current CGPA - 9.28) *West Bengal, India*

Katwa Kashiram Das Institution
Higher Secondary Examination-2020, Secondary Examination-2018 *West Bengal, India*

Projects

OdysseyNet | *MongoDB, Express JS, React JS, Node JS, Redux Toolkit, MUI, JWT* | Link | Video | Github
- This responsive full-stack web application offers robust authentication and authorization using JSON Web Tokens.
- Users have the ability to seamlessly browse through a wide array of posts within the application also can explore the profiles of any user within the platform to discover their unique posts and their friends.
- Users can like, unlike, comment on any available posts, and manage their friend list by adding or removing individuals.
- Users can easily create and share posts, with or without images.

Conversify | *Next JS, TypeScript, Zod, React, Tailwind, Redis, WebSocket* | Link | Video | Github
- Developed a full-stack real-time chat application using WebSocket and Next.js, providing seamless communication between users.
- Utilized Redis as a database to ensure faster and more efficient data retrieval, enhancing the overall performance of the application
- Implemented next-auth for robust authentication and authorization, ensuring secure access to the platform's features
- After logging into the application, users can search for their friends by ID or accept friend requests from users, enabling seamless chat functionality within the platform

KnowCrypto | *React JS, Chakra UI, CoinGecko API* | Link | Github
- A responsive web app with a simple yet attractive UI.
- It will provide the users with the updates of the trending Crypto Exchanges and Coins.
- Users are provided with the real-time graphical representation of flexible time span such as a day or a week varying with the price of the coins.
- Users are provided with the flexibility to choose three different currency viz INR, USD and EUR to view the prices.

Achievements

- Rank **483** in TCS Codevita 2023 Round 1 from more than 1 lakh candidates.
- Rank **443** in TCS Codevita 2023 Round 2
- Solved **550+** problems in leetcode.
- Highest contest rating of **1770** in leetcode contest.
- In top **8.65%** in leetcode contest.
- Solved **125+** problems in geeksforgeeks.

Profile Links

- Leetcode
- GeeksforGeeks
- Github

Technical Skills

- **Data Structures & Algorithm**
- **Object Oriented Programming**
- **Database Management Systems**
- **Computer Networking**
- **Full Stack Web Development**
- **Programming Languages**: C++, Java, HTML, CSS, JavaScript, TypeScript, SQL
- **Technologies/Frameworks/Libraries/Databases**: React JS, Next JS, Redux Toolkit, Node Js, Express JS, MongoDB, Redis, REST API

Languages

- English, Bengali, Hindi