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Arghya Ghosh

GitHub
Linkedin
LeetCode

SKILLS

Programming Languages	C/C++, Java, Php, Python, HTML, CSS, JavaScript, SQL
IT Constructs & Database	DSA, OOPs, DBMS, OS, MongoDB, MySQL
Frameworks & Libraries	React.js, Node.js, Express.js, Tailwind CSS

PROJECTS

Study Notion [Source Code](#) | [Live Project](#) Aug 2023

- Developed a feature-rich **EdTech** platform using **MERN** stack, enabling seamless user experiences for students, instructors, and administrators.
- Implemented **responsive** web design, ensuring optimal user interface across devices and screen size.
- Integrated **email-based authentication**, enabling secure and personalized user experience.
- Designed and implemented profile management functionalities, allowing students and instructors to **update** and **delete** their profile as needed.
- Orchestrated a robust course management system, enabling students to **purchase**, **view videos**, **track progress**, and **add review**.
- Successfully integrated **Razorpay payment** gateway, facilitating secure and efficient payment processing for **course purchases**.
- Created a dedicated section for instructors to easily **add**, **update**, and **delete** courses.
- Created a dynamic instructor dashboard that enables course creators to manage and monitor their **courses**, including updated **number of students**, **total income** etc.

ECOMZY [Source Code](#) | [Live Project](#) Jun 2023

- Developed a fully functional shopping cart application using **React.js**, **Redux Toolkit**, and **Tailwind CSS**.
- Utilized **Redux Toolkit's** state management capabilities to efficiently handle and update the cart's state.
- Implemented responsive design principles with **Tailwind CSS** to create a responsive shopping cart.

Tech Blogger [Source Code](#) | [Live Project](#) Apr 2023

- Developed a Tech Blogger Website using **React.js**, **Context API**, and **Tailwind CSS**:
- Created a responsive and user-friendly blogging platform leveraging the power of React.js for efficient component-based development, **Context API** for state management, and Tailwind CSS for styling and layout.

EDUCATION

Brainware University Master of Computer Application – 79.7%	Year of passing – July 2025 Kolkata, West Bengal
Netaji Mahavidyalaya Bachelor of Computer Application – 78.5%	Year of passing – Aug 2023 Hooghly, West Bengal
Khirpai High School Senior Secondary – 81.6%	Year of passing – 2020 Paschim Medinipur, West Bengal

ACHIEVEMENT / CERTIFICATION

- Successfully solved over **200 Data Structures and Algorithms** problems on [LeetCode](#), demonstrating strong **problem-solving** and programming skills.
- Acquired proficiency in MERN Stack Web Development from CodeHelp