

Mrinmoy Chakraborty

GitHub | LinkedIn | Leetcode | Portfolio

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EDUCATION

University of Engineering & Management, Kolkata—*B.Tech*

August 2020 - June 2024

B.Tech in CST(Computer Science & Technology)

GPA: 8.14

Rasulpur B. M High School, Bardhaman — *Higher Secondary*

April 2018 - March 2020

Higher Secondary

PROJECTS

GearX — Rental Web Application

- Designed and implemented a platform for motorbike tourers to rent or purchase gear, demonstrating strong skills in Backend Development.
- Integrated secure payment processing using Stripe, and implemented user authentication with Passport.js and Admin Dashboard control.
- Technologies used: Node.js, Express.js, MongoDB, Stripe, Passport.js, JWT, Multer, Mailtrap, EJS
(<https://gearx.mrinmoy.org/>)

Shop — E-commerce Web Application

- Developed a comprehensive e-commerce platform enabling users to browse, purchase, and manage orders, with secure user authentication and payment processing.
- Created admin functionalities for product management, improving the platform's usability and administrative efficiency.
- Technologies used: Node.js, Express.js, MongoDB, Mongoose, Stripe, JWT, Multer, EJS, PDFKit, Nodemailer, CSURF, Express-Validator.
(<https://shop.mrinmoy.org/>)

Blog — RESTful API

- Created a RESTful API for a blogging platform allowing users to perform CRUD operations on blog posts, integrating user authentication for secure access.
- Integrated with socket.io for real-time updates.
- Technologies used: Node.js, Express.js, MongoDB, JWT, Multer, Socket.io.
(<http://blog.mrinmoy.org/>)

SKILLS

Programming Languages:

- **Experienced:** C++
- **Intermediate:** C, Python, JavaScript

Tools & Technologies:

- **Backend:** Node.js
- **Cloud Services:** AWS, Oracle
- **Databases:** MongoDB, SQL
- **Version Control:** GitHub
- **Deployment:** Render, Heroku

Soft Skills:

- **Problem-solving**
- **Teamwork**

ACHIEVEMENTS

Wadhvani Foundation – NEN's Programs on Entrepreneurship Certified by Global Jury as a Potential Real Venture, June 2021

HackerRank Certifications C++(Gold), July 2022

COURSES

- Node.js, Express, MongoDB & More: The Complete Bootcamp (Udemy, 2024)
- Beginning C++ Programming - From Beginner to Beyond on (Udemy, 2021)
- Algorithms Specialization (Coursera, 2024)
- Mastering Data Structures & Algorithms using C and C++(Udemy, 2023)

INTERESTS

- Traveling
- Chess
- Problem-Solving