MAINAK BHATTACHERJEE

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github.com/mainak-github

EDUCATION

Sikkim Manipal Institute Of Technology   **August. 2024 – June 2026**
Masters of Computer Application [CGPA 7.00]   *Gangtok, Sikkim*

RELEVANT COURSEWORK

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Data Science
- Internet Technology
- Systems Programming
- Computer Architecture

Durgapur Society Of Management   **August. 2019 – July 2022**
Bachelor of Computer Application [CGPA 8.37]   *Durgapur, West Benga*

RELEVANT COURSEWORK

- Computer Fundamentals
- Software Methodology
- Algorithms Analysis
- Database Management
- Data Structures
- Computer Programming
- Web Development

EXPERIENCE

IGMI Lead Consultancy PVT LTD   **March 2022 – April 2023**
Trainee Software Development Engineer   *Durgapur, West Bengal*

- Was Responsible For Both Frontend and Backend Development. as well as Deployment and maintenance of web application
- Developed and maintained a full-stack NFT art marketplace enabling artists to upload, list, and manage their digital artworks .
- Designed and implemented responsive frontend interfaces using modern frameworks (e.g., React, Next.js, or Vue – update as per what you used) for smooth user interaction and gallery browsing.
- Built secure backend APIs and business logic for managing artwork listings, user profiles, admin panel etc

PROJECTS

Learning Management System | *ReactJs,Nodejs,MongoDB,,Typescript,Github*   **March 2025**

- Developed a full-stack Learning Management System (LMS) integrating student and teacher management, class scheduling, course creation APIs, and student progress tracking.
- Designed and implemented role-based dashboards for teachers, students, and super admins, each tailored with specific features and permissions to enhance user experience.
- Implemented dynamic course and content management features with real-time updates, user authentication, and role-based access control.
- Built a scalable backend architecture supporting RESTful APIs for course management, student assessments, and automated progress analytics.

TECHNICAL SKILLS

Languages: Python, Java, HTML/CSS, JavaScript, SQL,MongoDB
Developer Tools: VS Code, Eclipse
Technologies/Frameworks: Linux, GitHub,ReactJS,NodeJs,.NET Framework,Data Science

CERTIFICATIONS

Upgrad Comprehensive Training and Placement   **November 2021 – March 2022**

- Complete Training and Placement bootcamp . learned programming ,dynamic programming ,DSA etc,some web technololgies.