

Aritra Mandal

Portfolio: <https://www.aritramandal.in/>

Github: github.com/aritra2004

Email: its.aritramandal@gmail.com

Mobile: +91-629-0934-727

EDUCATION

- **University of Engineering and Management** Kolkata, India
Bachelor of Technology - Computer Science and Engineering; *July 2023 - July 2027*
- **Lego R.B.R.K Vidyapith (H.S)** Bankura, India
Higher Secondary Education *2021 - 2023*
- **Ashurali Jatish Chhandra High School(H.S)** Bankura, India
Secondary Education *2016 - 2021*

SKILLS SUMMARY

- **Languages / Concepts:** C++, Data Structures and Algorithms, Problem Solving
- **Frameworks:** Express.js
- **Libraries:** STL, React.js
- **Tools:** VSCode
- **Database:** MongoDB
- **Platforms:** Windows
- **Soft Skills:** Leadership, Event Management, Time Management

PROJECTS

University Marks Management System (Express.js, EJS)

 **GitHub:**

- Developed a **role-based web application** with **separate login access** for **students and teachers**.
- Implemented **secure authentication** ensuring users can view data based on their **assigned roles**.
- Enabled teachers to **upload and update student marks** using **enrollment numbers** as unique identifiers.
- Built dynamic server-side rendered views using **EJS** for displaying marks and academic records.

MCQ Quiz Application (React.js)

 **GitHub:**

- Built a **React-based quiz application** with static MCQ questions.
- Used **state management** to track selected answers and calculate scores.
- Applied **conditional rendering** to display results after quiz completion.

ACHIEVEMENTS

- Cleared the **DSA round (Round 1)** of the **Adobe Hackathon**
- Participated in **Smart India Hackathon (SIH) 2024**
- Secured **Rank 1** in the **Arambagh Zone (Bankura)** in the **Pathfinder Examination**
- Recipient of a **State Government Scholarship**, awarded annually based on academic merit

INTERESTS

Watching and playing cricket