

AASTHA MISHRA

Kolkata, India

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Education

Institute of Engineering and Management, Kolkata

Bachelor of Engineering in Computer Science and Engineering (CSEIOTCSBT)

July 2021 – July 2024

CGPA: 8.90

Al Kabir Polytechnic, Jamshedpur

Diploma in Engineering

July 2018 – July 2021

Percentage: 78.9%

Blue Bells English High School, Jamshedpur

Class X (CBSE)

June 2016 – June 2017

Percentage: 81.9%

Experience

Vodafone Idea

Graduate Engineer Trainee

Jan 2024 – April 2024

Kolkata, India

- Assisted in delivering BI capabilities, designing methodologies, and creating data analysis dashboards.
- Translated business requirements into technical solutions, facilitating effective communication with internal teams for implementation.
- Centralized and serviced the reporting needs of the business, ensuring the accuracy and timeliness of report delivery.
- Contributed to large-scale transformation programs and supported activities across the end-to-end technology lifecycle.
- Played a strategic role in enhancing business intelligence, technical solution development, and reporting and analysis processes.

Projects

Internal Job Portal / HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

Demo / Github

- Developed a full-stack solution facilitating job applications and HR communication and Enables employees to browse job listings, submit applications, and receive updates.
- Implemented an intuitive user interface ensuring easy navigation and engagement for users.
- Ensured secure user authentication and robust data validation mechanisms.
- Streamlined the recruitment process, significantly enhancing organizational efficiency.

Online Voting System / HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

Demo / Github

- Developed a full-stack project for online voting in college and school elections, emphasizing convenience and accessibility.
- Streamlined the voting process to enhance democratic participation within educational institutions.
- Implemented a user-friendly interface for seamless voter registration and ballot casting.
- Ensured robust security measures to maintain the integrity and confidentiality of the voting process.
- Enabled real-time result tracking, empowering administrators to monitor election progress effectively and make informed decisions.

Technical Skills

Languages: C, C++, Java (CORE), JavaScript, SQL

Developer Tools: VS Code, GitHub, MySQL

Web Technologies/Frameworks: HTML, CSS, Bootstrap

Technical Subjects: Object-Oriented Programming, Database Management System, Cloud Computing

Soft Skills: Leadership, Strong Communication

Achievements

- Volunteer, IEM-UEM Kolkata Marathon 2022**
 - Assisted in event coordination and management.
 - Provided support to participants, ensuring a smooth experience.
- Volunteer, Quizophernia IEM Quiz Competition 2023**
 - Helped in organizing and facilitating the quiz competition.
 - Ensured fair play and adherence to competition rules.

Certifications

- AWS Cloud Practitioner Essentials (Coursera)
- Database Management System (NPTEL)
- Cloud Computing (NPTEL)
- Online Privacy (NPTEL)