

ABIR DATTA

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Medinipur, West Bengal

ABOUT

I am a final-year Computer Science and Engineering student with a strong passion for Web Development. Proficient in Java, JavaScript, and modern web technologies, with hands-on experience in developing major projects. Passionate about problem-solving and continuously exploring emerging technologies.

EDUCATION

- College Of Engineering And Management, Kolaghat** 2021 - 2025
B.Tech- Computer Science and Engineering Kolkata, West Bengal
 - GPA: 7.91/10
- Bhedua Salboni Naba Siksha Mandir (H.S)** 2019-2021
WBCHSE Board - Class XII Bankura, West Bengal
 - Grade: 75.80%
- Banerjee Danga High School (H.S)** 2013 - 2019
WBBSE Board - Class X Garhbeta, West Bengal
 - Grade: 77.85%



TECHNICAL SKILLS

- Programming Languages:** Java, C, JavaScript
- Web Technologies:** HTML5, CSS3, Tailwind, Bootstrap, React.js
- Database Tools:** MySQL, JDBC
- Developer Tools:** VS Code, Git, GitHub, Eclipse, IntelliJ IDEA
- Computer Fundamental:** OOPs, Operating System, Database Management System, Computer Network
- Soft Skills:** Decision-Making, Communication, TeamWork, Project Management, Problem solving

TRAININGS AND INTERNSHIPS

- Internship, OctaNet Services Pvt. Ltd** Jul 2024 – Sept 2024
Java Developer Intern
 - Developed an ATM Machine Simulation project, applying Core Java and OOPs principles, enhancing practical Java application development.
 - Improved problem solving skills through debugging, performance optimization, and implementation of best-coding practices for real-world applications.
 - Presented the project with a demonstration of real-world banking operations, receiving positive feedback from mentors.
- Internship, Tek Coding** Oct 2023 - Nov 2023
Java Developer Intern
 - Engineered a Java-based learning module, enhancing proficiency in Core Java and Object-Oriented Programming (OOPs).
 - Developed Java programs and algorithms, applying OOP principles to enhance problem-solving, code structure, and maintainability.

PROJECTS

- WEATHER APP**  | *HTML, CSS, JavaScript, OpenWeather API, IDE-VS Code* 2024
 - Weather App Development : Built a responsive weather application using HTML, CSS, and JavaScript, integrating real-time weather data.
 - API Integration : Live weather details are obtained using the OpenWeather API, dynamically showing temperature, humidity, wind speed, and weather conditions.
 - UI / UX Design : Designed an intuitive and user-friendly interface with weather-based background changes to improve the user experience.
- Hospital Management System**  | *Java, MySQL, JDBC, IDE-IntelliJ IDEA* 2024
 - Developed a hospital management system to manage patient records, doctor schedules, and appointments.
 - Implemented database connectivity using JDBC and MySQL for efficient data storage and retrieval.
 - Designed a command-line interface for user interaction and data management.
 - Ensured structured data handling using SQL queries for CRUD operations.

EXTRACURRICULAR ACTIVITIES

- Management Team member for Annual Sports Event (ATHLEEMA 2024).
- Management Team member for Spandan 2k24 & Resonance-XIII (College Techno-Cultural Fest, 2023-'24).