Tirtha Jyoti Bol
Software Developer

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As a fresher, I possess a passion for learning and a drive to excel in the field of software development. I am eager to apply my skills and knowledge to contribute to innovative projects and grow professionally within a dynamic team environment.

Experience

DXC
JUNE 2023 - AUGUST 2023

Project Management Trainee

- Familiarity with Amazon Web Services (AWS).
- Proficiency in Microsoft Excel and M.S PowerPoint.
- Utilized Gantt charts to visualize project schedules.
- Created detailed project reports, providing stakeholders with insightful updates on project progress.

Future Finders
JANUARY 2023 - JUNE 2023

Website Developer Intern

- Designed and implemented a web application for food ordering.
- Utilized HTML, CSS, and JavaScript to create interactive frontend elements .
- Integrated PHP for backend functionality, allowing users to place orders and manage their profiles securely.
- Assisted in bug fixing, testing (manual), and troubleshooting to ensure the website's smooth performance.
- Actively participated in team meetings, sharing ideas and insights to improve the website's functionality and design.

Education

Chandigarh Engineering College
JUNE 2019 - JUNE 2023

Bachelor of technology

As an Electronics and Communications Engineering (ECE) graduate with a commendable **7.95 SGPA** and a spotless academic record.

My interest in the field led me to explore various programming languages, particularly **Java** and **Python**, which I actively employed to enhance my Data Structures and Algorithms (DSA) and problem-solving skills.

During my college days, I engaged in coding challenges on platforms like **LeetCode**, **GeeksforGeeks** , **HackerRank**, and **HackerEarth**, honing my coding abilities and staying up-to-date with industry trends.

Skills

- **Java**: Proficient in Java programming, including object-oriented concepts.
- **PHP**: Experienced in PHP scripting language with **Laravel Framework** for server-side web development and dynamic content creation.
- **SQL**: Proficient in SQL for database querying, management, and data manipulation.
- **DBMS**: Knowledgeable in Database Management Systems, ensuring efficient data organization and retrieval.
- **Project Management**: Well-versed in project management methodologies, stages, and tools to

plan, execute, and deliver successful projects.

- **Cypress**: Familiar with Cypress, a testing framework for end-to-end testing and automated test execution.
- **MERN Stack**: Proficient in the MERN (MongoDB, Express.js, React.js, Node.js) stack for full-stack web development

Projects

City website

https://github.com/TirthaJyotiBol/Silchar_website

- Developed a dynamic city website using PHP and Laravel, leveraging MySQL database for data storage and retrieval.
- Gained valuable hands-on experience in web development, exploring the capabilities of PHP and Laravel frameworks.
- Created an easy-to-use platform for school admissions, simplifying the enrollment process for parents and guardians.
- Implemented an efficient online ordering system for restaurants, enabling users to order food with just a few clicks.

Movie Website

https://symphonious-halva-dccc76.netlify.app

1. Developed a movie database website, similar to TMDB, using React.js and the TMDB API for seamless integration of movie data.

2. The project provided a valuable opportunity to strengthen React.js skills, API integration, and testing methodologies using Cypress.

3. Utilized the TMDB API to fetch and display accurate and up-to-date movie information, including movie titles, descriptions, ratings, and release dates.

4.The TMDB clone successfully demonstrated proficiency in front-end development, API consumption, and testing practices.

5. It is deployed in Netlify