Diksha Rai

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PROFILE

Aspiring Full Stack MERN Developer with a strong foundation in MongoDB, Express.js, React.js, and Node.js, along with frontend skills in HTML, CSS, and JavaScript**.** Passionate about building responsive and user-friendly web applications.Quick learner with a collaborative mindset, eager to contribute to a dynamic development team and grow as a software developer.

EDUCATION

B.TECH	08/2023 – present
Institute of Engineering and Management	KOLKATA, INDIA
9.3 YGPA	

Senior Secondary	06/2020 – 06/2022
Balika Siksha Sadan	
85%	

Matriculation	04/2018 – 06/2020
Nalanda English Day High School	
87%	

SKILLS

Tech Stacks : HTML, CSS, JavaScript,NodeJS,ReactJS,ExpressJS,JSON,XML,Bootstrap

CS Fundamentals : OOPS,DSA

Tools : Git, VS code,Postman,Firebase,Maven

Databases : MYSQL,MongoDB

Programming Languages : C,C++, Java,SQL,Python(Basic)

Soft Skill : Communication,Leadership Skills,Teamwork,Problem-Solving

Frameworks: Spring Boot, Spring MVC

PROJECTS

E-commerce Web Application
Designed and developed a fully functional e-commerce website that allows users to browse, search, and purchase products with ease. Key features include a dynamic product listing page, real-time product search functionality, shopping cart management (add, update, remove items), and a secure checkout flow.
Tech Stack: *HTML, CSS, JavaScript*

Full Stack Book Store Web Application
Built a responsive and dynamic book store web application where users can browse books, add to cart, manage orders, and perform secure checkout. Developed role-based modules for both admin and user, allowing inventory management, order tracking, and user authentication. Designed RESTful APIs for seamless frontend-backend interaction and ensured mobile responsiveness.
Tech Stack: *MongoDB, Express.js, React.js, Node.js, HTML, CSS, JavaScript, REST API, Git*

Expense-Management System
Developed a full-stack expense management system that allows users to track incomes and expenses with category-wise breakdown. Implemented secure user authentication using JWT and bcrypt, enabling personalized dashboards and transaction history. Designed RESTful APIs to support all CRUD operations for users and transactions. Created an intuitive and mobile-responsive UI using Ant Design and Bootstrap. Integrated features like filters, date-range selection, and visual summaries for better financial analysis.
Tech Stack: MongoDB, Express.js, React.js, Node.js, Ant Design, Bootstrap, HTML, CSS, JavaScript, REST API, Git

CERTIFICATES

- Advance System Security Topics - Coursera ✐
- Information Technology ✐
- Hackerrank-Javascript ✐

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Bengali
Full Professional Proficiency