ISHAN CHANDRA BAURI

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EXPERIENCE

Web Developer at OASISS (Online)
- Learned and practiced **HTML, CSS, and JavaScript**.
- Built a **Stopwatch App** using JavaScript timers and DOM manipulation.
- Created a **basic E-commerce Website** to understand layout and user interactions.
- Developed a **Tic Tac Toe Game** with game logic and interactive UI.
- Improved my **frontend development skills** through hands-on practice.
- Gained more **confidence** in building real-world projects.

Backend Developer (Personal Project)
Student Management System – March 2025 – Present
Tech Stack: Django, React, PostgreSQL
- Developed a complete **student management platform** from scratch with a focus on scalability and performance.
- Handled the **backend development** using Django, including authentication, data models, APIs, and admin.
- Integrated a **PostgreSQL database** to manage student records, grades, attendance, and more.
- Designed and connected a **React-based frontend** for smooth and dynamic user interaction.
- Followed **REST API** standards and ensured proper data flow between frontend and backend.
- Focused on **scalable architecture** and clean code structure for easy maintenance and future updates.

TECHNICAL SKILLS

Language : Java, Python, HTML, JavaScript, CSS,

Libraries/Framework : Django, React, NodeJs, Tailwind, FastApi

Developer Tools : Git & GitHub, VS Code, Postman, Netlify, Railway, Vercel, Docker, Pycharm etc..

Others : Data Structure & Algorithm, DBMS, OOPS Concept,

PROJECTS

E-commerce Website (2025)
Full Stack Project – Django | React | PostgreSQL
- Designed and developed a fully functional **e-commerce platform** with product listing, user authentication, cart system, and order management.
- Built the **backend using Django**, including custom models for products, users, and orders, along with admin panel management.
- Developed a **dynamic frontend with React**, handling routing, product display, cart updates, and form submissions.
- Implemented a **PostgreSQL database** to manage users, products, carts, and orders with efficient relational design.
- Created **REST APIs** using Django REST Framework and connected them to the frontend using **Axios**.
- Integrated **authentication** (login, signup, protected routes) and added proper form validations.

Hotel Booking System (2025)
Full Stack Project – Django | React | PostgreSQL
- Developed a complete **hotel booking platform** allowing users to search hotels, view details, and book rooms online.
- Built the **backend in Django**, including models for hotels, rooms, bookings, users, and availability management.
- Designed and implemented the **frontend using React**, providing a smooth user experience with dynamic routing
- Used **Django REST Framework** to create APIs for hotel listings, booking operations, and user actions.
- Connected the app to a **PostgreSQL database**, managing all relational data like bookings, room types, and user history.
- Integrated **user authentication**, with protected routes and dashboard features for both users and admins.
- Ensured **validation, error handling**, and clear feedback across booking steps and form submissions.

EDUCATION

Bachelor's in Computer Science	2025 India (WB)
Intermediate (PCM)	2022 India (WB)

INTEREST

Problem Solving on LEETCODE (200+)

PORTFOLIO

Link : https://portfolio-x-red.vercel.app/