

NILADRI BASAK

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EXPERIENCE

- **CodeClouds IT Solutions Pvt Ltd | Backend Developer** Mar 2025 – Present
 - Currently working on the backend development for **Simplified Checkout**, one of the company's key products, focusing on building scalable, secure, and efficient server-side functionality.
- **CodeClouds IT Solutions Pvt Ltd | Backend Developer Intern** Aug 2024 – Feb 2025
 - Worked as part of a team to develop the backend for one of the company's internal Visitor management systems.
 - Designed the ERD, developed the database schema, and implemented data synchronization to facilitate real-time data transfer between a mobile app and the admin dashboard.
 - Developed RESTful APIs, distributed tasks among the team, and reviewed pull requests while working in an Agile environment.
- **Aunwsha Knowledge Technologies | Frontend Developer Intern** May 2024 – June 2024
 - Enhanced the internal dashboard UI, resulting in a 50% improvement in user experience and efficiency.

SKILLS

- **Languages** – C, C++, JAVA, PHP, JavaScript, TypeScript, SQL, HTML, CSS
- **Frameworks and Libraries** – React, Node.js, Express.js, Mongoose, Socket.IO, Tailwind, Bootstrap, GSAP
- **Familiar** – Git, GitHub, MySQL, MongoDB, Postman, Docker, WebSockets, REST

PROJECTS

- **Cipher** – Frontend Development and Backend Development [Link](#) | [Source](#)
Tech Stack: React, Express, Node.js, MongoDB, Socket.IO, Bcrypt and Zustand
 - Created a **Realtime Chat Application** with Private and Group chat functionality.
 - Developed the frontend using **React** and **daisyUI**.
 - Built the Backend using **NodeJS**, **MongoDB**, and **Cloudinary** to store the files
 - Implemented enhanced real-time communication with **Socket.IO** and secured password hashing with the **Bcrypt** library in Node.js.
- **Virtual Classroom** – Frontend Development and Backend Development [Link](#) | [Source](#)
Tech Stack: HTML, CSS, JS, jQuery, PHP and MySQL
 - Executed Google sign-in through Google's **OAuth API**
 - Developed the frontend using **HTML**, **CSS**, **JS**, and **jQuery**
 - Created the backend with **PHP** and **MySQL**, utilizing **AJAX** for faster **CRUD** operations without page reloads
- **Linkbook** – Frontend Development [Link](#) | [Source](#)
Tech Stack: HTML, CSS, JavaScript
 - Developed a **Facebook UI clone** with light mode and dark mode.
 - Created the frontend using **HTML**, **CSS**, and **JavaScript**

EDUCATION

- Computer Science Engineering | Techno India University, Kolkata CGPA: 8.27 | 2025
- XII (WBCHSE) | Calcutta Airport English High School, Kolkata 90% | 2021

CERTIFICATIONS

- Web Development with PHP & MySQL at **WEBEL**