

SABIN SHRESTHA

Web Developer

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ABOUT ME

I'm Sabin Shrestha, a Computer Engineering student focused on full-stack development. Skilled in JavaScript, TypeScript, React, Next.js, NestJS, and databases like MongoDB and PostgreSQL. I build clean, efficient web applications with an emphasis on backend engineering and continuous learning.

PROJECTS

e4.learnchess

2025

A web platform to help users internalize chess openings by playing through them with smart hints guiding moves aligned with theory. Enhances learning by combining practice and strategic feedback.

- Developed interactive chessboard UI using React and chess.js for real-time move validation.
- Built admin panel with role-based access control (RBAC) to manage content and users securely.

cupid-jsm

2024

A matchmaking platform leveraging modern web technologies to connect users through personalized profiles and communication tools. Focused on seamless user experience and secure interactions.

- Built backend REST API with Node.js and Express, implementing OTP-based authentication for secure login.
- Developed real-time messaging features using WebSockets for instant communication.

conexus-hub

2024

A location-based platform for discovering and registering local shops and services nearby, enabling easy exploration and community connection.

- Handled backend development using Node.js and MongoDB to manage shops and services data.
- Built frontend interfaces with React for listing shops and displaying service details.

EDUCATION

IOE, PULCHOWK CAMPUS

Bachelor in Computer Engineering

2024- present

RIPUMARDINI SAINIK MAHAVIDYALAYA

+2 in Science with Math & Computer, 3.82

2022 - 2023

SKILL

- JavaScript / TypeScript
- React.js & Next.js
- Node.js & NestJS
- Effective Communication & Team Collaboration
- Problem Solving & Critical Thinking
- MongoDB & PostgreSQL