

SACHIN SHRESTHA

Computer Engineer

PROFESSIONAL SUMMARY

Motivated Computer Engineering graduate with experience in web/mobile development, e-commerce platforms, and AI-driven solutions. Proficient in React, Next.js, Vite, Tailwind CSS, Redux, Node.js, and MongoDB/PostgreSQL, with additional knowledge in cryptography, information security, and data mining. Proven through projects like AI Content Generation and Gymcell (Gym wear E-commerce), showcasing skills in problem-solving, collaboration, and building scalable, user-friendly applications.

PORTFOLIO

<https://portfolio-lime-delta-53.vercel.app/>

LIVE PROJECTS

- <https://ai-pern-stack-front1.vercel.app/>
- <https://sachin-nepalgpt1.vercel.app/>

PROJECTS

- AI Content Generation – PERN Stack (Grade A+)**
Full-stack AI-powered content platform with Clerk authentication, role-based access, and AI API integration.
- GYM-CELL – MERN Stack (Grade A+)**
E-commerce platform for gym wear with catalog, secure checkout (Stripe/PayPal), and admin dashboard.
- Chasma Ghar – PHP & MySQL (Grade B+)**
Eyewear store web app with product listing, shopping cart, and order management.
- Hotel Management System – C/C++ (Grade A)**
Desktop app for room booking, billing, and customer record management with file handling.
- To-Do List – PHP & MySQL**
Task management web app with CRUD operations and task tracking.
- Unit Converter – Android App**
Lightweight app for converting weights (kg ↔ lbs) with simple UI.

CONTACT

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SKILLS

- Web & Android Development:** Proficient in building responsive web applications and Android apps.
- Full-Stack Development:** Skilled in MERN & PERN stacks with expertise in authentication, REST APIs, and database management.
- Programming Languages:** Strong foundation in C, C++, Python and Java (Android), with problem-solving and system design experience.
- PHP & MySQL:** Intermediate experience in developing dynamic, database-driven applications.

EDUCATION

Eastern College of Engineering, Biratnagar-2, 10/2025

Purbanchal University - Computer Science Engineering

- 3.30 CGPA