

Rahul Singh

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EDUCATION

Bachelor of Technology – Computer Science and Engineering	2022 – 2026
Asansol Engineering College, Asansol	CGPA: 7.06
All India Senior School Certificate – CBSE	2021
India International School, Asansol	Percentage: 75%
All India Secondary School Certificate – CBSE	2019
India International School, Asansol	Percentage: 83%

SKILLS

Languages	Javascript TypeScript HTML CSS C/C++
Frameworks	React.js Next.js Tailwind CSS Node.js
Databases & ORMs	MongoDB PostgreSQL Prisma
Tools	Git GitHub Postman Vercel

NOTABLE PROJECTS

Codrr — Wireframe to React Code Generation Using AI

[Live Link](#) | [Github Link](#)

Tech Stack: Next.js, NeonDB, GitHub Actions, Tailwind CSS

- Converted wireframe images into clean, production-ready React + Tailwind code using AI
- Added real-time preview, code regeneration, and design history features
- Secured Google Authentication with per-user credit system and automatic monthly reset via GitHub Actions
- Managed database and cleanup tasks using scheduled cron jobs

Shopify — E-Commerce Website

[Live Link](#) | [Github Link](#)

Tech Stack: React.js, MongoDB, Node.js, Express.js

- Created full-stack e-commerce platform with user authentication, cart, and PayPal payments
- Restricted reviews to only verified buyers
- Designed admin dashboard for managing products, orders, and users
- Handled secure sessions using JWT tokens

Social Network — Full-Stack Social Media Platform

[Live Link](#) | [Github Link](#)

Tech Stack: Next.js, Tailwind CSS, NeonDB

- Enabled user authentication and protected routes
- Added posts, likes, and real-time UI updates
- Created friend request system (send, accept, remove)
- Wrote custom algorithm to suggest friends based on mutual connections

SkyCast — Real-Time Weather Forecast WebApp

[Live Link](#) | [Github Link](#)

Tech Stack: HTML, CSS, JavaScript

- Fetched and displayed real-time weather data using OpenWeatherMap API
- Used browser geolocation to show user's current location weather automatically
- Added city search feature for worldwide locations
- Built fully responsive UI with pure HTML, CSS, and vanilla JavaScript

STRENGTHS

- Quick Learner
- Critical Thinking
- Consistent
- Multilingual: Fluent in English, Hindi, and Bengali

COURSEWORK & ACHIEVEMENTS

- Core Subjects : Object Oriented Programming, Computer Networks, Operating Systems, Database Management System.
- Solved good amount of DSA problems on [LeetCode](#), demonstrating strong problem solving and optimization skills.
- Full-Stack Bootcamp Certificate: [View Certification](#)