Manas Verma

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PROFILE

Full Stack Developer skilled in React, Next.js, Node.js, PostgreSQL, REST APIs, and secure payment gateway integrations.

EDUCATION

Graphic Era Hill University   Bhimtal**,** *Uttarakhand, India*

Bachelor of Technology in Computer Science Engineering | CGPA: 7.03   *Expected July 2026*

SKILLS

Languages: JavaScript (ES6+), Python, C++, C

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Redux Toolkit

Backend: Node.js, Express.js, RESTful APIs, Authentication & Authorization

Tools & Cloud: Git, GitHub, Postman, AWS (Cloud Practitioner), API Testing

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EXPERIENCE

WeCode Club   Graphic *Era Hill University*

Mentor   September 2023 – August 2024

- Mentored 400+ students by delivering structured technical guidance, improving learning outcomes through practical demonstrations and problem-solving sessions.

PROJECTS

ArpanKalaa - (Next.js, PostgreSQL, Prisma, React, Redux Toolkit, Razorpay, Inngest) *(URL)*   November 2025 - Present

- Developed a scalable **multi-vendor** marketplace using **Next.js** and **PostgreSQL**, enabling artisan onboarding, product management, and order processing.
- Integrated **Razorpay payment gateway** with secure order creation, verification workflows, and asynchronous background processing using **Inngest**.
- Built a responsive, state-managed frontend using **React 19**, **Redux Toolkit**, and **Tailwind CSS**, focusing on performance and UI consistency.

Propel - (React, Node.js, Express, MongoDB, Google Gemini API, Razorpay) *(URL)*   December 2025 - January 2026

- Built an **AI-powered SaaS application** using **React** and **Node.js**, enabling text and image generation via **Google Gemini API**.
- Implemented a **credit-based subscription** system with **Razorpay**, supporting secure payments, automated billing, and usage tracking.
- Designed **RESTful APIs** using **Express.js** and optimized **MongoDB** queries for scalable data storage and efficient retrieval.

TorrentMe - (C++, TCP, SHA-1, CLI, VS Code) *(URL)*   January 2024 - April 2024

- Developed a **P2P file sharing system** in **C++** using **TCP socket programming** and custom tracker-based communication.
- Ensured reliable **file transfers** by implementing file chunking, **SHA-1 hashing**, and **multithreaded synchronization**.
- Built a **command-line interface (CLI)** and improved **network fault tolerance** through debugging and optimization.

CERTIFICATIONS

- **Complete AWS Cloud Practitioner Training - CLF-C02**
- **The Complete Full-Stack Web Development Bootcamp**