

GOKUL NAIR

FULL STACK WEB DEVELOPER

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📍 Mumbai, India

ABOUT ME

Motivated technology student with a strong foundation in C++, Data Structures and Algorithms, Object-Oriented Programming, React.js, and Tailwind CSS. Skilled in frontend development, full-stack concepts, and collaborative software projects. Recognized for problem-solving, adaptability, and teamwork, with a focus on building responsive, userfriendly interfaces and scalable applications.

EDUCATION

Sardar Patel Institute of Technology | 2024-2028

BTech in Electronics and Telecommunication Engineering (CGPA-9.75)

WORK EXPERIENCE

Community Service at Asha NGO | JUNE 2025 - AUGUST 2025

- Taught Mathematics (Grade 7 curriculum) to middle school students, improving their problem-solving and analytical skills.
- Conducted interactive workshops on Computer Hardware and Software fundamentals, introducing students to STEM concepts.
- Delivered beginner-friendly sessions on Artificial Intelligence (AI) applications, enhancing digital literacy for 30+ students.

SKILLS

- Programming: C++, Data Structures & Algorithms, OOP, Linux (basic commands)
- Web Development: React.js, Tailwind CSS, Express.js, MongoDB, REST APIs
- Soft Skills

PROJECTS

CodeStream - Collaborative Code Editor with AI Integration

- Built a real-time collaborative coding platform with room-based sessions for students and teachers, enabling multi-user coding.
- Integrated WebRTC for video/audio calling and live chat, enhancing remote collaboration for 15 concurrent users.
- Developed an AI coding assistant using the OpenAI API to provide intelligent code suggestions. Implemented a Flask-based compiler API to securely run code in multiple programming languages.
- Designed real-time synchronization architecture for smooth and scalable multi-user editing.

ADDITIONAL INFORMATION

- Languages: English (fluent), Hindi (fluent)
- Awards/Activities: Winner - Hack-o-Infinity 2025 (Hackathon)