

SANU KUMAR

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PROFESSIONAL SUMMARY

Computer Science undergraduate with hands-on experience in full-stack web development using JavaScript, React, Node.js, Express.js, MongoDB, HTML, and CSS. Passionate about building scalable web applications and eager to contribute as an entry-level Software or Full-Stack Developer with a passion for solving real-world problems. Actively learning Data Structures and Algorithms (DSA) to enhance coding and analytical skills.

EDUCATION

University Institute of Engineering and Technology
B.Tech - Computer Science and Engineering - CGPA - 8.3

2024 – 2028
Rohtak, Haryana

TECHNICAL SKILLS

Programming Languages: C++, C, Python Basics, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, ExpressJS, NodeJS, Rest APIs

Developer Tools: VS Code, Antigravity (IDE/CLI), Cursor, Git, GitHub, Vercel, Hostinger, n8n

Operating System: Windows

Other: API Integration, Authentication, Deployment, Debugging, Responsive Design

COURSEWORK

- Data Structures
- OOP Concepts
- Operating System
- Domestic IT Assistant

EXPERIENCE

ParivartanX

March 2026

Freelancer - Frontend Developer

Remote

- Developed a responsive web application using React and Tailwind CSS.
- Integrated React Router for seamless navigation between pages.
- Ensured responsive design and cross-device compatibility.
- Using Google's advance tool like Stitch.

PROJECT

Alpha Home Tuition | React, Supabase, Tailwind CSS, React Router, NVIDIA AI Chatbot

2026

- Integrated an NVIDIA-powered AI chatbot assistant to guide the user.
- Implemented user authentication features including Sign Up, Log In, and Sign Out.
- Developed a secure student portal enabling users to manage their profiles and track the lifecycle/status of active tuition demo requests in real-time. Controlled by an Admin dashboard.
- Developed an interactive tutor onboarding pipeline featuring a step-by-step registration.
- Integrated Supabase to support secure user authentication, role-based route access, and real-time database.
- Secured sensitive API keys using .env files.

CERTIFICATIONS

- Participated in Idea Pitching on Engineers Day - UIET MDU Rohtak
- Frontend Development - Knowledge Gate Academy
- Prompt Engineering with GitHub Copilot - Microsoft and SkillUp
- Learning Python - Infosys. Also I am currently pursuing Data Science course by IIT Madras

ACHIEVEMENTS

- Built multiple production-level dashboards and web applications.
- Worked as a UGC creator for the start-up– ParivartanX.
- Actively participated in SIH-2025 as a Team Leader.
- Worked as a Prompt Engineer to improve AI interactions, automate repetitive tasks, and enhance software.
- Successfully completed AI workshops with real-world project implementations.
- Developed an AI Automation tools like WhatsApp AI Chatbot system for a restaurant to order food, Auto-post automation system for the Facebook, Instagram, LinkedIn etc.