Saurabh Chandravanshi

📍 Greater Noida ✉ chandravanshisaurabh25@gmail.com 📞 +91 79062 42843 🔗 chandravanshisaurabh.com

in chandravanshisaurabh ⌨ alphasaurabh

Summary

B.Tech (Information Technology) student with hands-on experience in frontend development, cloud deployment, and AI-based projects. Skilled in React, TypeScript, Python, and Tailwind CSS, with a strong foundation in data structures and problem-solving. Passionate about building efficient, user-friendly digital solutions and eager to contribute to dynamic development teams.

Education

Gautam Buddha University, Greater Noida *Aug 2023 – Jun 2027*
B.Tech in Information Technology

- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Web Technologies, Cloud Computing, Artificial Intelligence.
- **SGPA:** 8.20 / 10

Springfields College, Moradabad *Apr 2013 – Mar 2023*
Senior Secondary, ICSE

- **Coursework:** English, Computer Science, Mathematics, Physics, Chemistry

Experience

Summer Trainee *New Delhi, India*
Samsung Innovation Campus *Jun 2024 – Sep 2024*

- Developed AI projects in Python focused on data processing and algorithm implementation during a 3-month Samsung Innovation Campus training program.
- Applied machine learning techniques to real datasets, improving model accuracy and pipeline robustness.
- Collaborated with cross-functional teams to debug code, analyze outcomes, and implement iterative improvements.

Projects

Personal Cloud (Acadify) – Frontend Developer *https://acadify.vercel.app/* ↗

- Engineered a dynamic user dashboard using React and TypeScript, implementing reusable components with Tailwind CSS to ensure a consistent and maintainable codebase.
- Managed complex application state for user authentication and course data, leading to a seamless and interactive user experience across the platform.
- Leveraged Vite for a rapid development workflow and hot-module replacement, reducing build times by over 40% compared to traditional bundlers.

Personal Portfolio Website *https://portfolio.vercel.app/* ↗

- Created a personal portfolio website using HTML and CSS to showcase projects, skills, and achievements.
- Designed a clean, responsive layout for intuitive navigation and professional visual presentation.

Technical Skills

Languages: Python, Java, JavaScript, HTML5, CSS3
Frameworks and Libraries: React, Node.js, Express.js, Tailwind CSS
Tools: Git, GitHub, Netlify, Vercel, VS Code
Concepts: Data Structures and Algorithms, OOP, OS, DBMS