SAMEER NAHADIYA

📞 +91 7878942074 | ✉ samnahadiya211@gmail.com | 🔗 linkedin

EDUCATION

VIT BHOPAL UNIVERSITY   Sehore, Madhya Pradesh
Bachelor of Engineering, CGPA: 8.68/10, Coursework: Computer Engineering   *2023 - 2027*

SKILLS

Languages: C/C++, JavaScript, Java , Python, HTML/CSS

Technical Skills:Node.js, React.js, TypeScript, Tailwind CSS, Research paper writing

IT Constructs: DSA, Object Oriented Programming , DBMS

Miscellaneous: Git, GitHub, VS Code, GenAI

PROJECTS

Autocorrect Spell Checker | *C++, STL, File I/O*
- Developed a high-performance spell-checker that suggests corrections using lexical heuristics—handling jumbled letters, substitutions, omissions, insertions, and hybrid errors from a pre-sorted dictionary.
- Showcases strong grasp of string manipulation, STL, and algorithmic design often encountered in competitive programming and real-world text-processing systems.

City Traffic Simulator | *C++, SFML, Qt, CMake*
- Built a dynamic city-scale traffic simulator with GUI and JSON-based input, modeling real-time behavior of roads, lights, and pedestrians. Enabled live analysis and CSV export of traffic flow using modular, object-oriented design.

Chai-tube | *Node.js, Express.js, MongoDB, Mongoose, JWT*
- The Chai Backend is a scalable server-side application inspired by YouTube, built to handle user authentication, video content management, and community interactions.

POSITION OF RESPONSIBILITY

Core Member, Entrepreneurship Cell (E-Cell)   Feb 2024 – Present
Bhopal

- Organized the "Networking Arena" startup idea pitching event successfully under E-Cell.
- Enhanced student engagement by 60% through targeted event marketing strategies.
- Leading a 25-member team, promoting the cell and assisting in various operational tasks.

Core Member, NSS Club   May 2024 – Present
Bhopal

- Increased community engagement by 30% through consistent involvement and outreach.
- Coordinated community service initiatives in collaboration with other club members.

Discipline Hostel Lead, Hostel-06   Nov 2024 – Present
VIT Bhopal

- Managing discipline and coordination for a 100+ member hostel society.
- Organized and oversaw more than 15 events, ensuring crowd control and discipline.

ACHIEVEMENTS

1. **ADVITYA SPORTS FEST**: Secured **rank 1** in inter-college tournament.
2. **COMPETITIVE PROGRAMMING**: Solved **300+ DSA problems** on platforms like HackerRank, Codeforces, and LeetCode. and rating of 474 in Codeforces.
3. **AWS CLOUD TECHNICAL ESSENTIALS**: Completed certification by Amazon. Certificate Link
4. **THE BITS AND BYTES OF COMPUTER NETWORKING**: Completed course by Google. Certificate Link