

K L N Sai Aditya

Hyderabad | saiaditya6558@gmail.com | 7976538067 | [Linkedin](#) | [Portfolio](#) | [Github](#) | [LeetCode](#)

About me!

I am a B.Tech Computer Science student with a strong interest in Data Structures & Algorithms and Web Development. I have experience in development and competitive programming. Passionate about efficient algorithms, scalable applications, and problem-solving, I continuously explore new technologies to enhance my skills.

Education

Indian Institute of Information Technology Dharwad, BTech in Computer Science	Sept 2023 – May 2027
• CGPA: 9.28/10.0	
• Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems	
RNS World School, Jhansi, Uttar Pradesh	Apr 2018 – Mar 2023
• X: 95.4%	
• XII: 92.6%	
• Achievements: Gold medalist IMO(International Mathematics Olympiad), Silver Medalist in NSO(National Science Olympiad), School topper in Xth, School house captain	

Experience

Lead of Competitive Programming , Microsoft Student Ambassadors (MSA) - IIIT Dharwad	Nov 2024 – Ongoing
• Hosted a 2 hour Programming Contest including basic DSA concepts and debugging round.	
Web developer , Velocity – IIIT Dharwad	Jan 2025 – Ongoing
• Member of Web development	
• Contribution in Velocity's website and College's website	
Competitive Programmer , Return 0 – IIIT Dharwad	Jan 2025 – Ongoing
• Senior problem Setter in return 0	
• Practicing LeetCode and participating in the contests	
Website Coordinator , Career Guidance Cell – IIIT Dharwad	Sep 2024 – ongoing
• Volunteered in HR conclave organized by CGC, IIIT Dharwad	
Minor in CyberSecurity , IIIT Dharwad	Aug 2024 – ongoing
• Learnt topics like Risk and Policy Management, IAM Fundamentals and Security Governance	
• Experience on tools like Nmap, Wireshark, Ettercap	

Projects

Attendance Recorder & Tracker App <https://github.com/Aditya-0510/geo-attendance>

- Designed and developed a secure, loophole-resistant attendance system using geo-fencing and biometric verification to eliminate proxy attempts
- Tech Stack: React Native, Express js, Mongo DB

Synapse <https://github.com/Aditya-0510/Synapse>

- Synapse is a full-stack content management platform that lets users organize and curate digital content (Twitter, YouTube, Notion) into shareable collections.
- Engineered with React (TypeScript, Tailwind CSS) and Express.js (TypeScript, MongoDB, JWT), featuring secure authentication, Zod-based input validation, and a responsive, modern UI.

Real-Time chat Application

<https://github.com/Aditya-0510/Chat-App>

- Built a real-time chat application with room-based messaging, enabling users to join, create, and interact in multiple chat rooms.
- Developed using React (TypeScript, Tailwind CSS) on the frontend and Express.js (TypeScript, MongoDB, JWT, WebSockets) on the backend, featuring secure authentication and seamless real-time communication.

Certification

Udemy - C++ Programming

<https://www.udemy.com/certificate>

- Learnt basics and advanced concepts of C++

Certificate of completion for AI for students

- Learnt how to build our own generative AI model

Technologies

Languages: C++, C, Java, SQL, JavaScript, Python

Technologies: MySQL, PostgreSQL, React.js, React Native, Tailwind CSS, Next.js, Express.js