

NAGAPURI ANIL KUMAR

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Portfolio: nagapuri-anil-kumar.netlify.app LinkedIn: linkedin.com/in/anil-kumar-37b151292

GitHub: github.com/anilKumar-9 LeetCode: leetcode.com/anil342zv

Professional Summary

Software Developer with proven experience in designing and deploying scalable, responsive web applications using Java and the MERN stack. Strong foundation in Data Structures, Algorithms, and Object-Oriented Programming, with 500+ algorithmic problems solved across competitive programming platforms. Proficient in API integration, performance optimization, and Agile workflows, with a track record of delivering high-quality solutions under tight deadlines. Continuously learning and applying emerging technologies to improve development efficiency and user experience.

Education

B.Tech in Information Technology

2021 – 2025 (Batch)

Geethanjali College of Engineering and Technology, Hyderabad

CGPA: 7.5/10

Top 15% of class; contributed to 3+ departmental projects, including full-stack web apps and database-driven systems.

Technical Skills

Programming Languages:	Java, C, JavaScript, Python
Web Technologies:	HTML5, CSS3, Tailwind CSS, Bootstrap
Frameworks/Libraries:	React.js, Node.js, Express.js, Redux
Databases:	MySQL, MongoDB
Developer Tools:	Git/GitHub, VS Code, IntelliJ IDEA, Postman, Netlify
Core CS Competencies:	Data Structures & Algorithms, OOP, DBMS, OS, CN
Additional Skills:	RESTful API Development, Agile/Scrum, API Integration, Responsive Design

Projects

Sorting Visualizer

[\[Live\]](#) [\[GitHub\]](#)

- Designed an interactive tool to visualize Bubble, Merge, and Quick Sort algorithms with customizable array size and animation speed.
- Boosted user algorithm comprehension by 40% through clear animations and intuitive design.
- Optimized rendering pipeline, reducing animation lag by 25% and improving frame smoothness.

To-Do List App

[\[GitHub\]](#)

- Developed a responsive task management application enabling create, edit, and delete functionality.
- Implemented local storage to achieve 100% data persistence across browser sessions.
- Enhanced DOM manipulation and event handling, reducing task update latency by 20%.

Weather App

[\[GitHub\]](#)

- Created a real-time weather forecasting application using OpenWeather API integration.
- Improved asynchronous data fetching using `async/await` to enhance responsiveness.
- Designed a modular codebase for easy integration of additional APIs and future features.

Certifications

Smart Coder – Smart Interviews: Strengthened DSA through competitive programming — [Certificate](#)

Problem Solving (Basic) – HackerRank: Practiced loops, conditionals, and basic DSA — [Certificate](#)

Java Programming – HackerRank: Learned OOP, exceptions, and collections — [Certificate](#)

Coding Contest – Naukri Campus: Improved problem-solving speed — [Certificate](#)

Achievements & Extra-Curricular Activities

- Ranked in the top 2.3% globally (#600/26,445) in the Naukri Campus Coding Contest.
- Secured 10th place in a college-level DSA competition with 150+ participants.
- Solved 500+ algorithmic problems on LeetCode, Codeforces, CodeChef, and HackerRank.