NAGAPURI ANIL KUMAR

📞 +91 8978281820   ✉ nagapuri.anil.tech@gmail.com
🔗 linkedin.com/in/anil-kumar-37b151292   github.com/anilKumar-9   </> leetcode.com/anil342zv

Objective

Aspiring Software Development Engineer (SDE) with strong skills in full-stack development using the MERN stack (MongoDB, Express.js, React, Node.js). Proficient in Java and C, with hands-on experience in building scalable, responsive web applications. Solid foundation in Data Structures, Algorithms, and Object-Oriented Programming. Passionate about solving real-world problems, contributing to impactful software solutions, and continuously learning to grow as a professional developer.

Education

B.Tech in Information Technology   **Expected: 2025**
Geethanjali College of Engineering and Technology   CGPA: 7.7/10

Intermediate (MPC)   **2019-2021**
Pallavi Model School (CBSE)   Percentage: 76/100

Skills

Languages:	C, Java, JavaScript, ReactJs
Frameworks:	Tailwind CSS, Express, JWT, Streamlit, NumPy, Pandas
Databases:	MySQL, NoSQL
Tools:	Git/GitHub, VS Code, PyCharm, IntelliJ IDEA, Jupyter
Core Competencies:	Data Structures and Algorithms, OOP, DBMS, OS ,CN

Projects

Extra-Curricular Activities

Sorting Visualizer
GitHub: github.com/anilKumar-9/sorting-visualizer
Created a web-based sorting visualizer using HTML, CSS, and JavaScript to animate algorithms like Bubble Sort, Merge Sort, and Quick Sort. Users can adjust array size and speed for better understanding. This interactive project improved my frontend skills and helped me understand algorithm behavior through real-time visualization and user-focused design.

Movie Recommendation System
GitHub: github.com/anilKumar-9/movie-recommendation-system
Developed a movie recommendation system using Python with content-based and collaborative filtering. Utilized Pandas and NumPy for data handling and Scikit-learn for building recommendation logic. The system analyzes user preferences and behavior to suggest relevant movies, enhancing personalization. This project strengthened my understanding of machine learning and practical implementation of recommendation algorithms.

Extra-Curricular Activities

- Regular participant in online coding contests on platforms like LeetCode, Codeforces, CodeChef, and HackerRank, improving problem-solving and algorithmic thinking.
- Volunteered in college-level technical events and hackathons, enhancing teamwork, leadership, and real-world problem-solving skills.

Certifications

- java Programming - HackerRank
- Oracle Certified Java Programmer (2023)
- smart Coder - Smart Interviews