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Summary

Motivated Computer Science Engineering student with a passion for backend development, competitive coding, and full-stack web development. Skilled in Java, Python, JavaScript, and web technologies, with experience in building scalable web applications. Actively improving problem-solving skills on Leetcode and exploring Django and Spring for backend development.

Education

Ajay Kumar Garg Engineering College (AKGEC)

B.Tech - Computer Science & Engineering (2024 - 2028)

Indian Institute of Technology, Madras

B.S - Data Science (2025 - 2029)

Technical Skills

- Programming Languages: Java, Python, JavaScript, C, HTML, CSS
- Frontend Development: HTML, CSS, JavaScript
- Backend Development: Learning Django, Node.js, and Spring Framework
- Databases: MySQL, MongoDB (exploring)
- Tools & Technologies: Git, VS Code, Postman
- Cloud & DevOps: Exploring cloud technologies
- Competitive Coding: Solving Leetcode problems, focusing on time & memory optimization

Projects

Medical Facilities Website

Developed a modern, responsive medical platform for online doctor consultations. Implemented live video calls, appointment booking, and AI-powered chatbots.

AGRO TECH - FORMNGGE

Built a tech-driven agriculture platform to connect farmers with modern resources.

Features include land-sharing, weather forecasting, AI farming assistance, and a product marketplace.

Collaborated with a backend developer from IIT Madras to integrate database functionalities.

Achievements & Competitive Coding

- Solved 100+ Leetcode problems (Improving efficiency & memory optimization)
- Active participant in coding competitions and hackathons
- Passionate about data structures, algorithms, and software optimization

Certifications

- Web Development Course (Udemy/Coursera)
- Data Structures & Algorithms in Java (Coding Ninjas/GeeksforGeeks)
- Cloud Computing Fundamentals (if applicable)