Tharun Kumar

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Summary

Computer Science Engineering undergraduate at St. Joseph's College of Engineering with strong foundations in programming, data structures, and problem solving. Actively building skills in Data Structures & Algorithms, Full Stack Development, and Machine Learning through consistent practice and hands-on projects. Fluent in English and Tamil with strong communication and teamwork abilities. Seeking a software engineering internship to apply technical knowledge, demonstrate potential, and grow through real-world engineering challenges.

Technical Skills

Programming Languages: C, Java, Python
Data Structures & Algorithms: Arrays, Strings, Linked Lists, Stacks, Queues (in progress)
Problem Solving: 1500+ problems solved on SkillRack; active LeetCode practice
Libraries & Tools: OpenCV (project-based usage), Git (basic)

Projects

Hand Sign Recognition System (2025)
Built a hand sign recognition project using Python, applying OpenCV for image capture and basic preprocessing. The system detects hand gestures from live video input and demonstrates applications in accessibility solutions and human–computer interaction.

Education

Bachelor of Engineering – Computer Science Engineering
St. Joseph's College of Engineering, Chennai | Expected Graduation: 2028

Higher Secondary Education
Pon Vidyashram, Chennai | Graduated: 2024

Certifications

Artificial Intelligence Fundamentals – IBM
Python for Data Science – NPTEL
Introduction to Python – Greens Technology

Achievements

• Solved 1500+ programming problems on SkillRack
• 1st Place – Technical Murder Mystery, Saveetha College
• Finalist – Project Fest
• Paper Presentation – StartUpTN

Thank you for your time and consideration. I look forward to an opportunity to learn, contribute, and grow as a software engineering intern.