



Manendra Singh

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Bachelor of Technology (B.Tech)
Computer Science and Engineering
Vellore Institute of Technology, Vellore

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GitHub Profile
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PROFESSIONAL SUMMARY

Computer Science student proficient in key programming languages including C++, Java, and Python. Solid foundation in DSA, OOPS, and DBMS. Demonstrated problem-solving abilities by solving over 350+ problems on LeetCode (Rating: 1700+) and more than 350 on GeeksforGeeks. Successfully engineered and deployed full-stack applications like the SCSMS and Stack-IT, integrating technologies such as Node.js, MySQL, Socket.IO, and MongoDB. Interested in securing a Software Development Engineer (SDE) internship to apply technical expertise and a competitive programming mindset to real-world challenges.

EDUCATION

Vellore Institute of Technology, Vellore, Tamil Nadu <i>Bachelor of Technology in Computer Science and Engineering</i>	2023 - 2027
Swami Keshwanand Shikshan Sansthan, Sikar, Rajasthan <i>Higher Secondary School (12th Standard)</i>	2021 - 2022 Percentage: 91.4
Swami Keshwanand Shikshan Sansthan, Sikar, Rajasthan <i>High School (10th Standard)</i>	2019 - 2020 Percentage: 88.33

PERSONAL PROJECTS

SCSMS – Smart City Service Management System (Live Demo) <i>A real-time smart city platform for streamlined service reporting and citizen-admin communication.</i>	GitHub
Diabetic Retinopathy Detection (Live Demo) <i>An AI-driven medical diagnostic tool that classifies retinal images into five stages of diabetic retinopathy.</i>	GitHub
Stack-IT (Live Demo) <i>A community-driven discussion forum for developers to share technical knowledge through questions and answers.</i>	GitHub
LeetCode Resolved 350+ problems Peak Rating: 1743 Global Rank < 3,50,000	Profile
GeeksforGeeks Resolved 350+ problems Global Rank: 30,000 Institute Rank < 500	Profile
Complete Machine Learning & Data Science – Skill Up	GeeksforGeeks / Nation SkillUp
AI Agent Workshop using AgentForce	GeeksforGeeks & Salesforce – July 2025
Attended Google Cloud Agentic AI Day.	Hack2Skill – July 2025
Competed in Adobe India Hackathon	Adobe – July 2025

TECHNICAL SKILLS AND INTERESTS

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

Web Tech/Frameworks: Node.js, Express.js, React.js, HTML, CSS, Tailwind CSS

Cloud/Databases: MongoDB, Firebase, MySQL

Core CS Concepts: Data Structure and Algorithm, OOPS Concept, DBMS, Operating System

Developer Tools: Git, GitHub, Visual Studio Code

Soft Skills: Problem Solving, Critical Thinking, Team Management, Communication

ACHIEVEMENTS & CERTIFICATIONS

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