

NISHANTH SANJAY N

Enthusiastic and Analytical IT Engineer

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PROFESSIONAL SUMMARY:

An inquisitive IT student with strong programming skills, logical thinking, quick learning and a knack for creativity. Proactive and decisive team player passionate about emerging technologies. Dedicated to continuous learning and leveraging technical skills to contribute meaningfully to the industrial sector.

EDUCATION:

B.Tech in Information Technology Madras Institute of Technology (MIT), Anna University, Chennai-44	📅 Aug 2023 – Present CGPA: 8.0 / 10.0
12th Grade AVB Matriculation Higher Secondary School, Coimbatore	2022 – 2023 Percentage: 93%

TECHNICAL SKILLS:

Programming Languages: C, C++, Python, JavaScript
Web Development: HTML, CSS, React.js, Express.js, Node.js
Databases: Oracle DB, MongoDB
Tools & Version Control: Git, GitHub, Linux
Soft Skills: Critical Thinking, Communication, Teamwork, Problem Solving, Presentation, Collaboration
Coursework: DSA, OOP, DBMS, OS

PERSONAL PROJECTS

GrubGrid – Full-Stack Food Delivery Platform Built a scalable food delivery site using MERN stack with real-time cart, user auth, and admin panel featuring fraud detection and dynamic inventory control.	<i>Feb 2025 – Apr 2025</i>
ZipX – File Compressor using Huffman Coding Developed a C++ CLI tool for lossless text compression with 47% size reduction , supporting bit-level I/O and compression ratio reporting.	<i>Apr 2025 – Jul 2025</i>
CodeCanvas – Personal Portfolio Website 📄 Deployed a responsive site using HTML, CSS, JavaScript to showcase projects and skills; optimized for mobile and hosted via GitHub Pages.	<i>May 2025 – June 2025</i>

ACHIEVEMENTS & ACTIVITIES:

- **Paper Presentation** 📄
Presented an IoT-based smart infrastructure solution at **Idea Ignition '25**, held on 1st February 2025 at Velammal Engineering College, Chennai; recognized for technical innovation and real-world impact.
- **Club Activities:**
 - Member of Personality Development Association Club (PDA) Of MIT *Since 2024*
 - Member of Quantum Club Of MIT *Since 2024*
 - Volunteer of National Service Scheme (NSS) *Since 2023*
 - Member of Association of Computer Society of MIT *Since 2025*
 - Member of Association of AUSEC of MIT *Since 2025*

INTERESTS:

- Book Enthusiast
- Chess
- Mathematics
- Thoughtful and Analytical Thinking
- Movies
- Art and Designing
- Yoga
- Cricket