

Manthan Nagose

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Nagpur, Maharashtra - 440002, India


OBJECTIVE

Aspiring software developer with a strong foundation in **C++**, **full-stack web development**, and **data structures**, seeking opportunities to contribute to **backend development** and scalable **system design**. Interested in building reliable, user-centric solutions with a focus on **Web3 integrations** and emerging technologies.


EDUCATION

- G.H Raison College of Engineering** August 2023 – July 2027
B.Tech in Information Technology Nagpur, India
 - CGPA: 8.66
- Vishwamegh Vidyalaya, Dharmapuri** 2021
Higher Secondary Education Nagpur, India
 - Percentage: 91.70%
- Maharishi Vidya Mandir** 2019
Secondary Education Bhandara, India
 - Percentage: 92.20%

EXPERIENCE

- Cognifyz Technologies** June 2025 – July 2025
C/C++ Programming Intern 
 - Developed and optimized modular C/C++ programs** using STL, templates, and **dynamic memory management** under industry mentorship.
 - Applied C++17 features** to solve real-world problems, focusing on clean code, **version control (Git)**, and **performance tuning**.
 - Collaborated in peer-reviewed environments**, demonstrating ownership, communication, and continuous learning.
 - Reduced execution time of core modules by 20% through STL and algorithm optimization.

PROJECTS

- Aarogyam: Student Healthcare Management System** June 2025 – July 2025
Tools: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, EJS 
 - Created a real-time **medical record platform** for institutions with secure storage.
 - Implemented role-based access and tracking for student **healthcare** workflows.

SKILLS

- Programming Languages:** C, C++, JavaScript, Dart
- Web Technologies:** HTML5, CSS3, JavaScript, Bootstrap, Flutter (beginner)
- Database Systems:** MySQL, MongoDB (basic)
- Cloud Technologies:** Firebase
- DevOps & Version Control:** Git, GitHub, Git CLI, Postman
- Specialized Areas:** Data Structures & Algorithms, Object-Oriented Programming, Operating System
- Statistical Tools:** MS Excel (basic)
- Other Tools:** VS Code, Android Studio (basic), Canva, Firebase Studio (basic)

CERTIFICATIONS

- Web Development Certificate – The Digital Adda**  July 2025
- Central India Hackathon 2k25**  June 2025
- National Level Tech KRUTI 2k25**  March 2025
- Advanced C++ Training – IIT Bombay (Covered STL, OOP, Templates in-depth)**  June 2025