

Om Jee

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Profile

I am a third-year Information Science student at NIE Mysore with a solid understanding of algorithms and data structures. I enjoy solving problems through coding and am keen on continuously improving my engineering skills.

Education

The National Institute Of Engineering, Mysore , BE in Information Science	Sept 2023 – June 2027
• GPA: 7.3/10	
Jaggiwan College, Arrah	2019-2021(79%)
• Intermediate Certificate	
B.D Public School,Arrah	2019(69.4%)
• 10th board	

Projects

Digital Business Card:

- Developed a responsive digital business card using HTML and CSS.
- Showcased core contact and professional details with a clean, minimalist layout.

HTTP Server Implementation:

- Built an HTTP server from scratch using TCP sockets, supporting GET and POST requests, HTTP header parsing, and response generation.
- Implemented file serving, request body parsing, and concurrent client handling with persistent connections.
- Integrated gzip compression and connection reuse for efficient, high-performance request processing.
- Source code: <https://github.com/omjee001/httpserver>

Technical Skills

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

Web Development: HTML, CSS, JavaScript

Database Management: MySQL

Core Concepts: Data Structures, Algorithms, Object-Oriented Programming (OOP), Computer Networks

Achievements

C++ For C Programmers, Part A

- Object-Oriented Programming (OOP), classes and objects, inheritance, polymorphism, templates, exception handling, STL (Standard Template Library).
- Solved over 200+ DSA problems on platforms including Leetcode and GeeksforGeeks.