



**Name:** SAMUEL RAVINDRA GANGODAK  
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**B. Tech – Computer Science and Engineering**  
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## EDUCATION

Degree/ Course	Institute	CGPA/ Percentage	Year
B. Tech	Visvesvaraya National Institute Of Technology, Nagpur	8.64	2026
CLASS XII (HSC)	Matoshri Junior College, Mhasrul, Nashik	91.33	2022
CLASS X (SSC)	Sacred Heart Convent High School, Nashik	95.60	2020

## PROJECTS

- Huffman Coding Implementation** *May 2024- June 2024*  
Created a text compression program in C++ using Huffman's coding algorithm, which improves data storage and efficiently transmits the data without any loss.  
– Tools & Technology used: Makefile  
[GitHub link](#)
- Walmart Store Management Project** *Mar 2024- April 2024*  
Developed a Walmart store management system which efficiently handles item purchase and seamless item management features, offering a streamlined experience for both customers and shopkeepers. Programming language used is C.  
– Tools & Technology used: Makefile  
[GitHub link](#)
- Heap Management Project** *Feb 2024*  
Developed a program in C that demonstrates the implementation of a heap management system employing functions for dynamic memory allocation and deallocation. It uses First-Fit approach to assign memory block depending on the first available fit within the heap structure.  
– Tools & Technology used: Makefile  
[GitHub link](#)
- Portfolio Website** *June 2024*  
Designed a portfolio website using HTML, CSS and JavaScript.  
– Tools & Technology used: jQuery  
[GitHub link](#)  
[Website Link](#)

## TECHNICAL SKILLS

**Language:** C, C++, JavaScript  
**Developer Tools:** Git, VSCode  
**Areas of Interest:** Data Structure and Algorithms, Web Development

## ACHIEVEMENTS

- Graphs camp by Codeforces Master** *May 2024*  
Got selected out of **80,000 students from India** as a mentee for the graphs camp  
[Certificate Link](#)

## EXTRA CO-CURRICULAR

- Sports:** Cycling, Esports
- Participated in **13<sup>th</sup> National Boscree camp (2018-19)** [Certificate Link](#)