## Samarth Ghule

└ +91-9522770214 ☑ Gmail 🛅 LinkedIn 🕥 GitHub 🚯 HackerRank 🔘 GeeksforGeeks 🖫 Codeforces

## **EDUCATION**

NIT Jamshedpur Present

Post Graduation - MCA - 7.22 CGPA

Jamshedpur, India

ISBA Institute of Professional Studies

2021

Graduation - BCA - 73.85%

Indore, India

Govt N V M H S School No 1

2018

Intermediate - 12th - 65%

Dewas, India

St. Mary's Convent Sr. Sec. School, Dewas

2016

Matriculation - 10th - 8.0 CGPA

Dewas, India

**SKILLS** 

• OOPs Concepts

• Operating System

• DBMS

• Figma

PROJECTS

Personal Portfolio | HTML, CSS & JS

• A full responsive website that functions flawlessly across different devices and screen sizes.

Responsive - Flawless - Engaging

• Clean and intuitive layout, making it easy for users to navigate and explore the various sections of the website.

Clean - Intuitive - Appealing [Link]

Encryption and Decryption | C++ & Data Structure

• Developed a C++ project for encryption and decryption, utilizing rotation and substitution techniques. The program reads input from files & creates mappings between characters and strings for encryption.

Map - Debug - Data Structure

• Decryption reverses these operations. While designed for educational purposes, the project demonstrates algorithmic understanding and coding skills for simple encryption schemes.

Algorithm - Rotation - File Handling [Link]

Gadget Island Website | MERN Stack

• Collaborated on project's Frontend Development, contributing expertise in HTML, CSS, Javascript and React.

• Designed and implemented UI components like user registration, login form, shopping cart.

• Product catalog allowing users to search, browse and filter products efficiently via React state management.

• Ensures good UI response to user interactions i.e. adding items to shopping cart & updating product quantity. Interactive - UX - User Friendly

TECHNICAL SKILLS

Languages: C, C++, SQL Design Tools: Figma

**Developer Tools:** VS Code, Dev C++

Web Development: HTML, CSS, Javascript, React

ACHIEVEMENTS

NIMCET'21 2021

• AIR-515 among 25000 candidates.

Indore

HACKERRANK

• 5 Star Badge Problem Solving, C++ & SQL

2022

• Bronze Medals for athletics in 800m and 3000m race.

NIT JSR

• Sports Parade member among 30 participants for PG departments.

• Serving as Anti-ragging committee member.

NIT JSR

2023

CERTIFICATIONS

ANTI-RAGGING

• Problem Solving - HackerRank

• Web Development Workshop - NIT JSR

• SQL - HackerRank

• Web Development & Designing Internship - Oasis Infobyte