Samarth Ghule

MCA - National Institute of Technology, Jamshedpur

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📊 samarth028 - Codeforces

Technical Skills

Languages
C, C++, Python, SQL

Development Tools
VS Code, Dev C++, Google Colab

Web Development
HTML, CSS, Javascript, React

Design Tools
Figma, Canva, Miro, Eraser

Skills

- OOPs Concepts
- Operating System
- DBMS
- Visual and Interaction Design
- Wireframing
- Communication Design

Certifications

- Problem Solving - Hacker Rank
- SQL - HackerRank
- Web Development & Designing Internship - Oasis Infobyte
- Web Development Workshop - NIT JSR

Objective

I am a self motivated, hard working technology enthusiast, looking for opportunities to learn and grow while making meaningful contributions to the organization.

Education

National Institute of Technology, Jamshedpur | MCA
7.27 CGPA | JUNE 2021 - Present

ISBA Institute of Professional Studies, Indore | BCA
73.85% | JUNE 2019 - June 2021

Government NVMHS School No. 1, Dewas | 12th
65% | JUNE 2017 - March 2018

St. Mary's Convent Sr. Sec. School, Dewas | 10th
8.0 CGPA | JUNE 2015 - March 2016

Projects

Encryption and Decryption | C++ & Data Structure [Link]

- 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

Achievements

NIMCET   Indore, 2021
- AIR-515 among 25000 candidates.

HACKERRANK
- 5 Star Badge Problem Solving, C++ & SQL

URJA'23   NIT JSR, 2022
- Bronze Medals for athletics in 800m and 3000m race. NIT JSR.
- Sports Parade member among 30 participants for PG departments.

ANTI-RAGGING   NIT JSR, 2023
- Serving as Anti-ragging committee member.

Gadget Island Website | MERN Stack   [Link]

- Collaborated on project's on 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

Personal Portfolio | HTML, CSS & JS   [Link]

- A full responsive website with seamless and intuitive layout, that functions flawlessly across different devices and screen sizes.
  Responsive | Engaging | Intuitive