Kartik Shah

Gwalior, Madhya Pradesh

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EDUCATION

Maulana Azad National Institute of Technology   *2026(Expected)*
B. Tech in Computer Science and Engineering. CGPA: 8.48 (Till semester 4)
Kiddy's Corner School, Gwalior
12th Standard CBSE. Percentage: 93.8   *2022*
St Paul's School, Morar, Gwalior
10th Standard CBSE. Percentage: 91.0   *2020*

EXPERIENCE

- **Web Developer Intern, CodSoft**   *May 2024 – June 2024*
Developed a good understanding of HTML, CSS, and JavaScript. Also completed multiple projects during the internship. Technologies Used**: HTML, CSS, JavaScript, Tailwind**

TECHNICAL SKILLS

- **Languages:** C, C++, JavaScript
- **Web Development:** HTML, CSS, ReactJS, NodeJS, Tailwind, Git, Github
- **Databases:** MySQL
- **Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, DBMS

PROJECTS

- **Sorting Visualizer:** [Repository] [Website]
A GUI application to visualize various sorting algorithms like **Bubble Sort, Selection Sort, Insertion Sort, Quick Sort, Merge Sort**. Technology Used: **HTML, CSS, JavaScript**

- **Calculator:** [Repository] [Website]
Developed a calculator project using HTML, CSS, and JavaScript. The project includes basic arithmetic operations, a user-friendly interface, and responsive design for various devices. Technology Used: **HTML, CSS, JavaScript**

- **DSA-Projects:** [Repository]
Worked on basic DSA projects such as a File Zipper, Sudoku Solver, and Snake Game to understand fundamental data structures and algorithms concepts. Technology Used: **C++**

COMPETITVE PROGRAMMING PROFILES

- **Codechef profile** - [tesla_69]   Maximum Rating **1720** (**3 star)**
- **Codeforces profile** - [tesla69]   Maximum Rating **1171**
- **Code 360** (Coding Ninjas) **profile** – [teslaSN] (**Level 5**)

ACHIEVEMENTS

- Global Rank **81** in Starters 140 Division 3 among 4000+ participants
- Global Rank **482** in Starters 138 Division 4 among 19000+ participants
- 500+ problems solved(competitive programming + data structures and algorithms) on various platforms such as codeforces, codechef, leetcode, geeksforgeeks, code 360
- Participated in Hack On With Amazon (2024)
- Participated in Amazon ML Summer School (2024)

POSITION OF RESPONSIBILITY

- **Member, Zenith** The Programming Club of MANIT   March 2024 - Present
  Skills: Data Structure and Algorithms, C++

- **Executive, ISTE SC MANIT**   May 2023 - Present
  Assisted in the smooth conduct of the Version Beta and Chimera Conclaves. Additionally,
  helped to organize a National Level Hackathon

- **District Coordinator and Co Data Manager, PLAT EXAM PVT LTD**   Jan 2023 – Present
  Worked on creating question papers and organizing the data of students who appeared in the PLAT 2023 exam