

Amisha Kumari Singh

8105027094 || singhamisha1572@gmail.com

<https://github.com/amisha-singh12> || www.linkedin.com/in/amisha-singh-74490b315

<https://leetcode.com/u/amisha002singh/> || Varanasi --Uttar Pradesh -- India

<https://amisha-techfolio.netlify.app/>

KEY SKILLS

Language : C , C++ , JAVA , Python

Frontend Development: HTML, CSS, JavaScript

Database: MySQL ,MongoDB

Framework & Libraries: React ,Node.js, Express.js

OS : Linux , Windows

Version control: Git, Github

Proactive, self-motivated and communication skills

Cybersecurity: Basic Cybersecurity Concepts

PROFESSIONAL EXPERIENCE

Projects

Hair Style Suggester

Oct 2023 - Dec 2023t

- Led the development of a web application with facial recognition features using OpenCV and ML to suggest personalized hairstyles based on face shapes.
- Built the platform with HTML, CSS, JavaScript, PHP, and Jupyter Notebook, achieving a 60% success rate in enhancing user experience through tailored recommendations.

Ayur-bot ->

Jan 2022 - Aug 2023

- Co-led the development of a web platform using HTML, CSS and JavaScript to help users identify their body prakriti.
- Designed the frontend and interactive UI, providing personalized diet, exercise, and health recommendations.

Sorting algorithm visualizer

Dec 2024 - Jan 2025

- Developed a Sorting Algorithm Visualizer using C++, enabling users to visually understand how various sorting algorithms work. Implemented interactive graphics to display real-time comparisons of sorting processes, enhancing learning and comprehension of algorithm efficiency and behavior.

RepoFarge

- Developed a MERN-based platform for commit, push, and repository management, handling 100+ repositories.
- Implemented secure authentication and role-based access, ensuring 99.9% uptime.
- Integrated 10+ Git-like commands for efficient version control and commit tracking.

Internship

MotionCut -- Frontend developer Intern ->

Dec 2023 - Jan 2024

Showcased proficiency in HTML, CSS, and JavaScript for interactive web development. Pricing Landing page || Registration Form design || E-commerce product page || To Do website and practised my Ui-UX skills ,

CERTIFICATION

Google Cybersecurity Professional Certificate -->

Issued by coursera

- Covered foundations of cybersecurity, risk management, and network security.
 - Gained hands-on experience with Linux, SQL, Python automation, and SIEM tools.
 - Prepared for cybersecurity roles by learning to identify and mitigate threats and vulnerabilities.
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EDUCATION

**Ashoka institute of technology and managment ,
Varanasi**

Btech in computer science and engineering
(2022 -2026)

Kendriya vidyalaya ASC centre south (Bangalore)

Xth-91.8% (2018 -19)

XIIth- 87.6% (pcmb) (2019-21)

EXTRACURRICULAR ACTIVITIES

Coordinator

D2R2 technical club ,CSE dept , AITM , varanasi

head member

IIC students club ,CSE dept , AITM , varanasi

chess player

State level chess player.(uttar pradesh)
year 2023