Muskan Kumari

Email: muskankumari76176@gmail.com
Phone: +919334728642
LinkedIn: linkedin.com/in/muskan-kumari-49517a200
GitHub: github.com/Muskankumari2002

Professional Summary

Results-oriented Competitive Programmer with expertise in Algorithm, Data Structure, and Optimization. Eager to contribute technical skills and a positive attitude in a growth-oriented environment.

Technical Competencies

C++, Java, Object Oriented Programming, Data Structure, Operating System, Canva, HTML, CSS, JavaScript, PHP, DBMS, Bootstrap, Figma, Computer Network, Git, GitHub

Interpersonal Skills

Team Leadership, Management & Coordination, Decision Making

Interests and Hobbies

Coding, Hackathons, Projects, Researching, Fine Arts

Experience

Internshala (Web Development Training)
Intern

March 2022 - August 2022 (6 months)

- Completed comprehensive training in web development.
- Coded websites using HTML, CSS, JavaScript, and jQuery languages.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX, and JSON coding.

IEEE WIE AG Chandigarh University

- **Chairperson:** October 2022 - Present (1 year 4 months)
  Promoted as chair at IEEE WIE CUSB.
- **Secretary:** May 2022 - October 2022 (6 months)
  Promoted as the secretary of IEEE WIE CUSB.
- **Webmaster:** February 2022 - May 2022 (4 months)

Education

Bachelors in Computer Science Engineering | Chandigarh University, Gharuan
Session: *2020-2021* | CGPA: 8.27

Intermediate (CBSE) | Cambridge Public High School
Session: *2019-2020* | Percentage: 75%

Matriculation (CBSE) | ST. Annes. High. School
Session: *2017-2018* | Percentage: 80.2%

Projects
Grocery Website:

Tech Stack: Front-end: HTML, CSS, JavaScript, Back-end: PHP, Database: SQL (e.g., MySQL)

- User-friendly interface for browsing groceries.
- Cart functionality to add and manage items.
- Secure checkout process for a seamless shopping experience.
- Efficient data management using SQL in a DBMS.

Art By Cu:

Tech Stack: Front-end: HTML, CSS, JavaScript, Back-end: PHP

- Frontend crafted for "Art By Cu" project at Chandigarh University.
- Platform for students to showcase and sell art and projects.
- Utilized PHP for backend functionality.

Algorithm Visualizer:

Tech Stack: Front-end: JavaScript, Back-end: C++

- Led development with a focus on the front-end.
- Implemented visualizations for various algorithms.
- Collaborated on user interface design.
- Utilized C++ and data structures for algorithmic processes.
- Interactive platform for visualizing algorithms, aiding in understanding and learning.

Distance Monitoring System (IoT):

Tech Stack: Hardware: Arduino Uno, Simulation: Tinker CAD

- IoT project promoting social distancing during the pandemic.
- Utilizes Arduino Uno and Tinker CAD for circuit simulation.
- Measures distances with sensors to monitor and ensure social distancing.

Academic Achievements & Certifications

- Published Research Paper at 11th International Conference SMART-2022.
- National representation at the National Board of Accreditation (NBA).
- Star performer award for managing events in Tech-A-Month 2.0 by IEEE.
- 5 ☆ coder at @hackerrank C++ and problem-solving.
- 4th position in Idea-thon organized by IEEE Sight Delhi section on pollution control.
- Qualified Internal Round of SMART INDIA HACKATHON.
- Basics of Networking, Cisco Neso Academy
- Software Testing from Nptel.
- Data Mining from Nptel.
- Basic Of Cloud Computing Nptel.
- Front-End-Web UI Frameworks and Tools: Bootstrap 4 (The Hong Kong University of Science and Technology)
- Technical Support Fundamentals (Google)