



Muskan Agrawal

Roll No.: 2311201365

B.Tech

Computer Science and Engineering

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LinkedIn Profile

EDUCATION

- **Maulana Azad National Institute Of Technology, Bhopal** 2023-27
B.tech in Computer Science and Engineering CGPA : 8.21
- **Ganga Public School, Morena** 2021-22
Class 12th, Board of Secondary Education, Madhya Pradesh, Bhopal Percentage: 91
- **Ganga Public School, Morena** 2020-21
Class 10th, Board of Secondary Education, Madhya Pradesh, Bhopal Percentage: 96

EXPERIENCE

- **Smart India Hackathon'24** September 2024
Research and Presentation flow | Team MAVERIKZ Manit
 - Worked on travel and tourism solutions, proposing a platform for real-time navigation, historical insights, and personalized trip planning.
 - Discussed and developed features like seamless hotel and ticket booking, adaptive itineraries, and a solo traveler network to enhance the tourism experience.
- **Starlab (Society of MANIT)** August 2024
Cleared the ideation round of Ideathon (Team of 3), shortlisted from 35+ participating teams. Manit
 - Discussed ways to sustain life on Planet Z, focusing on water production, light sources, and UV protection.
 - Collaborated with a team to explore atmospheric stability and shielding methods for safe living conditions.

PROJECTS

- **Brain Health Monitor** May 2025
A cognitive wellness companion to monitor mood, test memory, and support brain health effectively.
 - Tools & technologies used: HTML, CSS, JavaScript
 - Frontend cognitive health tracker using vanilla JS, CSS, and HTML. Includes memory tests, mood charts, and journaling.
 - Github Repository: [muskan-agr25/Brain-Health-Monitor]
- **Amazon Clone Website** February 2025
Developed a static Amazon-like e-commerce site with a user-friendly UI
 - Tools & technologies used: HTML, CSS
 - Designed and structured product listings, homepage, and navigation bar for seamless browsing.
 - Github Repository: [muskan-agr25/Amazon-Clone]

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Html, Css, Js(basic)

Developer Tools: Git/Github

Cloud/Databases: MySQL

Soft Skills: Teamwork, Conflict Resolution

Coursework: Data Structure, OOPS, Database Management System, Operating System

Areas of Interest: Web Development, AI/ML

POSITIONS OF RESPONSIBILITY

- **Technical Executive:** Vision(Official Technical Society of Manit) September 2024-Present
- **Promotion Member:** Avantikulum(An initiative of Students) February 2024-Present
- **Bollywood Dancer:** Roobaroo(Cultural Society of Manit) February 2024-Present

ACHIEVEMENTS

- **SIH'24** Our team was shortlisted from 105+ teams and waitlisted for the internal SIH selection round.
- **Appreciation Certificate** Participated in the Treasure Hunt, showcasing problem-solving and teamwork skills.

CODING PROFILES

- **Codeforces** codeforces.com/smilie
- **Leetcode** leetcode.com/u/Muskan2555/