



SANCHITA MALAKAR

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Date of Birth:09/01/2005

- LinkedIn: <https://www.linkedin.com/in/sanchita-malakar-938a55321/>
- GitHub: <https://github.com/Sanchita-Malakar>
- Portfolio: <https://sanchita-malakar.github.io/My-Portfolio/>

Motivated B.Tech CSE student with a strong interest in software development, web development, and AI/ML. Currently building skills in C/C++, Python, JavaScript, HTML, CSS, and Bootstrap, along with foundational knowledge of DSA, computer architecture, and operating systems. Experienced in working with IBM Cloud through internship projects such as an Interview Trainer Agent using RAG and a Power System Fault Detector using WatsonX services. A fast learner with strong problem-solving ability, leadership qualities, and a willingness to explore new technologies. Actively seeking opportunities to learn, collaborate, and gain real-world development experience.

B.Tech in Computer Science & Engineering (2023-2027, Ongoing)

- University: Maulana Abul Kalam Azad University of Technology (MAKAUT)
- College: Murshidabad College Of Engineering & Technology Average Percentage (Ongoing): 70%

Higher Secondary Education

- Board: West Bengal Council of Higher Secondary Education
School: Bharatpur Alia High School (HS) Stream: Science Percentage: 67%

Secondary Education

- Board: West Bengal Board of Higher Secondary Education
School: Bharatpur Alia High School (HS) Percentage: 93% (2021)

Skills:

- Soft Skills: Problem Solving, Team Player, Leadership Fast
- Learner Languages: English, Bengali, Hindi

Area of Interest:

- AI/ML through Python
- Software Development
- Full Stack Web development

Technical Skills:

- Programming Languages: C/C++, Python, JavaScript
- Tools: VS Code, GitHub (Beginner), Canva, Multisim, Microsoft Office
- Web Technologies: HTML, CSS, Bootstrap Relevant
- Coursework: Data Structures and Algorithms, Computer Architecture, Operating Systems, Digital Logic Design, Object-Oriented Programming, Full Stack Web Development (Ongoing)

Projects:

- Interview Trainer Agent: Developed using IBM Cloud RAG (Retrieval-Augmented Generation): Implemented using WatsonX.ai
- Power System Fault Detector: Machine learning project utilizing WatsonX service

Certifications/Learning:

- IBM Skill Build Internship:
 - AI and Cloud Frontend Web Development through
 - Edunet Foundation
- Advanced Python Course: Completed on Udemy