

# Muskan Debnath

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## EDUCATION

### ABV-IIITM, GWALIOR

BACHELOR'S OF TECHNOLOGY IN  
COMPUTER SCIENCE AND  
ENGINEERING  
2021 - 2025 (Expected)

### HINDI HIGHER SECONDARY SCHOOL

CLASS XII (CBSE)  
Tripura, India  
Percentage: 93 %

### VIVEKANANDA VIDYAPITH HIGHER SECONDARY SCHOOL

CLASS X (TBSE)  
Tripura, India  
Percentage: 95.6 %

## LINKS

LinkedIn:// muskandn  
Github://muskandn  
Portfolio:// muskandn  
HackerRank:// muskandn

## SKILLS

### PROGRAMMING

JavaScript • C++  
Python • C

### WEB DEVELOPMENT

HTML • CSS • ReactJS • JQuery  
Bootstrap • NodeJS • ExpressJS  
MongoDB • MySQL • PostgreSQL

### GRAPHICS DESIGNING

Adobe Photoshop • Figma  
Adobe Illustrator • Canva

### TOOLS

Fedora • Linux • Windows  
GitHub • Git • Postman  
• Filmora

## COURSEWORK

Data Structures & Algorithms  
Operating System  
Object-oriented Programming  
Computer Networks  
Artificial Intelligence  
Database Management System  
Computer Architecture and Organization

## PROJECTS

### BANKING-SYSTEM | A NPM PACKAGE

December 2022

- Developed A CLI package which can be used in banking system to operate users account and functionalities like money transaction, make fds and many more
- Developed CLI using **CommanderJS**, **InquirerJS**, **BcryptJS**
- Developed backend using **NodeJS + ExpressJS** and **MongoDB**

### INTERFACE | A PERSONAL BLOGGING WEBSITE

December 2022

- Developed and designed a platform where users can upload personal diaries. The blogs will be saved using the user-provided title.
- Developed frontend using **HTML**, **CSS**, **Javascript**
- Developed backend using **NodeJS + ExpressJS** and **MongoDB**

### MYROSTER | A DAILY CATALOGUE

October 2022

- Designed and developed an application for the user specially to keep track of errands or tasks that need to be done
- Developed frontend using **HTML**, **CSS**, **Javascript**
- Developed backend using **NodeJS + ExpressJS** and **MongoDB**

### MELODIES | ONLINE MUSIC APP DATABASE

October 2022

- built a project that can store artists and their musics in the **database** entered by the maintainers (after being varified)
- Developed using OOPS concepts which includes **Encapsulation**, **Inheritance**, **Polymorphism**, **Abstract Base Class**, **Virtual Function** etc

## POSITION OF RESPONSIBILITIES

### BATCH REPRESENTATIVE' 2021

AASF - TECHNO- MANAGERIAL STUDENT'S FORUM, IIITM GWALIOR  
July 2022 - Present

### MEMBER, TECHNICAL COMMITTEE

IATMSI 2022, ABV IIITM IEEE  
June 2022 - Present

### TECHNICAL TEAM MEMBER

ROTARACT CLUB OF YOUTH, IIITM GWALIOR  
Jan 2022 - Present

UTHAAN - CULTURAL CLUB, IIITM GWALIOR

Feb 2022 - Present

## ACHIEVEMENTS

- Organized a **Graphic Designing hIQ** for more than 100 freshers
- Contributed as a **problem setter and tester** in a programming contest for the Freshers conducted by AASF, IIITM Gwalior
- Won **First Prize** on **Graphic Designing contest**, **Aakriti** conducted by AASF, IIITM Gwalior
- Achieved **6th Rank** among **Fifty Nine thousand** candidates in State Board