Mohit Mandhana

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SUMMARY

Dedicated Electronics and Computer Engineer with a strong foundation in both hardware and software disciplines. Proficient in C++ programming and at implementing Data Structures and Algorithms. Possessing a keen interest in cutting-edge technology and a passion for innovation, I thrive in dynamic environments where creativity and problem solving converge. My track record reflects exceptional leadership and teamwork traits, empowering me to lead projects effectively and collaborate seamlessly with diverse cross-functional teams.

EDUCATION

B.Tech in Electronics and Computer Engineering
SRM University · Kattankulathur,Chennai · 2025 · 9.4

12th Grade
Methodist School · Dankuni,Kolkata · 2021 · 93%

10th Grade
Methodist School · Dankuni,Kolkata · 2019 · 82.6%

CERTIFICATIONS

Mastering Data Structures and Algorithms
Udemy · 2023

Data Structure Mastery: Completed a 53-hour course mastering data structures and algorithms, emphasizing practical implementation. Analytical Problem Solving: Developed strong analytical and problem solving skills through hands-on coding and whiteboard discussions.

Computer Vision and Image Processing
Coursera · 2023

· Successfully completed an IBM Computer Vision and Image Processing course, culminating in a project focused on training a machine learning model for advanced image classification.

C++ Programming – From Beginner to Beyond
Udemy · 2023

· Completed an intensive C++ programming course covering fundamental concepts, including object-oriented programming, data structures, and algorithms.

INVOLVEMENT

SRM IET Deputy Lead Operations
SRM University,kattankulathur · SRM IET · January 2023 – Present

Leadership and Mentorship: Led a dynamic team of members, fostering a collaborative work culture.

Microsoft Corporate Head
SRM University,Kattankulathur · Microsoft Learn Student Ambassadors · February 2022 – Present

· Gained invaluable experience in strategic leadership, overseeing a dynamic team, and guiding them towards our club's mission.

PROJECTS

Facial Recognition Attendance System
Python

· Facial Attendance Automation: Developed a sophisticated system for automated attendance tracking using real-time facial recognition technology.

· Multi-User Support: Implemented support for tracking the attendance of multiple individuals simultaneously, enhancing efficiency in various settings.

Image Classification
Jupyter Notebook , IBM Code Studio

· In this project, I undertook the challenging task of image classification using advanced machine learning techniques within the domain of Computer Vision and Image Processing. Employing state-of-the-art algorithms and meticulous data preparation, I crafted a sophisticated model capable of discerning intricate differences among diverse images provided.

SKILLS

- **Programming Languages: C,C++ ,Python, MySQL**
- **Agile Development**
- **Data Structures and Algorithms: Proficient in implementing and solving algorithms and data structures. -**
- **Object-Oriented Programming (OOP): Familiar with OOP concepts and their practical application in software development.**