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### **EDUCATION**

**Narula Institute of Technology** Kolkata, India

## Bachelor of Technology in Information technology, SGPA: 8.07 **July 2023 – June 2027**

**TS +2 High School** Ara, India

## Higher Secondary(PCM) CGPA: 7.16 **June 2021- May 2023**

### **SKILLS SUMMARY**

* **Languages**: Python, C. Javascript.
* **Frameworks**: Opencv, Numpy, React, Node, Mongodb, Express, Keras.
* **Tools**: Excel, PowerPoint, Ms office.
* **Platforms**: PyCharm, Jupyter Notebook, Visual Studio Code.
* **Soft Skills**: Problem solving, Time management, People Management, Excellent communication, Team work .

### **PROJECTS**

#### Smart Ambulance Booking System | [LINK](file:///C:\Users\AMRISH\AppData\Roaming\Microsoft\Desktop\smart%20ambulance%20booking%20system) July 2024 - Present

* + Developed a 24/7 ambulance booking system with user authentication and driver registration features.
  + Implemented real-time ambulance tracking and nearby hospital suggestions using Google Maps API.
  + Integrated secure and easy payment methods for seamless transaction processing.
  + Designed a responsive user interface with interactive elements.
  + Engineered backend services for booking management, driver registration, and hospital contact details.

#### Face Expression Detection | [LINK](C:\\Users\\AMRISH\\AppData\\Roaming\\Microsoft\\Documents\\face emotion recogntion) May 2024

* + Developed a system for detecting and classifying facial expressions using machine learning techniques.
  + Utilized OpenCV and deep learning models to achieve accurate expression recognition.
  + Implemented real-time detection and analysis for improved user interaction.

#### Healthista | [LINK](C:\\Users\\AMRISH\\AppData\\Roaming\\Microsoft\\Documents\\Healthista--main) July 23- August 2023

* + Developed a health consultation website with user login and doctor consultation features.
  + Integrated a chatbot for answering questions and providing therapy recommendations.
  + Implemented diverse therapy options: yoga, laughter, reading, audio, and music therapy.
  + Designed a user-centric interface for seamless navigation and interaction.

**Driver Drowsiness Detected system | [LINK](C:\\Users\\AMRISH\\AppData\\Roaming\\Microsoft\\Documents\\Driver-Drowsiness-Detection-System-using-OpenCV-main) June 2024**

* Developed a real-time system that alerts drivers when signs of drowsiness are detected.
* Utilized computer vision techniques to monitor eye movements and trigger warnings.
* Enhanced road safety by providing immediate alerts upon detecting driver fatigue.

### **CERTIFICATES**

#### Machine learning with Python (IBM) | [CERTIFICATE](file:///C:\Users\AMRISH\Downloads\ibm%20python%20certificate.jpeg) August 2023

* + Earned a certification in Machine Learning with Python, demonstrating proficiency in building and deploying machine learning models

#### Frontend Development (Meta) | [CERTIFICATE](file:///C:\Users\AMRISH\Downloads\coursera%20front%20end%20certificate.pdf) October 2023

* + Achieved certification in Frontend Development, showcasing expertise in building responsive and dynamic web interfaces.

#### Python for AI and Developmet (IBM) | [CERTIFICATE](file:///C:\Users\AMRISH\Downloads\ibm%20python%20certificate.jpeg) November 2023

* + Certified in Python for AI and Development, demonstrating skills in leveraging Python for artificial intelligence and software development