

# NAINA MODI

EDUCATION		
SRM INSTITUTE OF TECHNOLOGY		2023-Present
CSE SOFTWARE ENGINEERING		
CGPA: 9.06		
DIKSHA INTERNATIONAL SCHOOL		2020-2022
INTERMEDIATE (12 <sup>th</sup> )		
MOUNT LITERA ZEE SCHOOL		2020
MATRICULATION (10 <sup>th</sup> )		

SKILLS SUMMARY	
•	<b>LANGUAGES:</b> C, C++, Python, SQL, JAVA
•	<b>FRONTEND:</b> REACTJS, CSS, HTML
•	<b>TOOLS:</b> POSTGRESQL, MySQL, FIGMA
•	<b>PLATFORMS:</b> Visual Studio Code

PROJECTS	
Smart sewage Management System	<ul style="list-style-type: none"><li>Developed an IoT-based sewage monitoring system using water level, gas (e.g., MQ-series), and pH sensors to detect and analyze sewage conditions.</li><li>Integrated Arduino Uno for sensor data acquisition and Raspberry Pi 5 for data processing and cloud-based visualization.</li></ul>
Smart shopping Cart	<ul style="list-style-type: none"><li>Developed an IoT-enabled shopping cart integrating RFID technology and Arduino Uno to automate product detection and billing, reducing checkout times.</li><li>Integrated a mobile application for product search and navigation within the store, streamlining the shopping process.</li></ul>
Cybercrime Incident Tracker	<ul style="list-style-type: none"><li>Developed a web application to log and categorize cybercrime incidents, facilitating efficient tracking and management.</li><li>Implemented a centralized database to store incident details, enabling quick retrieval and analysis for future investigations.</li></ul>
Organ Donation Management System	<ul style="list-style-type: none"><li>Developed a user-friendly web platform to connect organ donors and recipients across the country, facilitating timely and efficient transplants.</li></ul>

CERTIFICATES	
Extensive Python Fundamentals (Udemy)	
Artificial Intelligence and Deep learning techniques (Udemy)	
Programming in Java (NPTEL)	
DBMS Course - Master the Fundamentals and Advanced Concepts (Scaler)	

LANGUAGES KNOWN	
English	
Hindi	