YAVNIKA MALVIYA

STUDENT

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Student at LNCT Group Of Colleges.I am highly motivated and extremely amiable with a versatile skill set. I am committed to learning and self development so that I can consistently achieve better results.

EDUCATION

B.Tech(Electronics & Communication)   December 2020 -Present
LNCT Group Of Colleges
Current CGPA - 8.89

Class XII (CBSE) - 94.2%   July 2019 - 2020
Samaritans E.M.H.S. School

Class X (CBSE) - 89.9%   July 2017 - 2018
Samaritans E.M.H.S. School

PROJECTS

IOT Based Pool Cleaner

- Technically, the proposed system consists of a robot connected to multiple sensors which read pool parameters like pH, temperature and transmit the data to a cloud server. There is also a Web portal where users can view the collected parameters.
- The Pool cleaner robot crawls on the water surface and collects the floating garbage and removes clear water from the backside of the robot through a pipe.

NewsUp

- The website that has been designed is a platform that provides a comprehensive update on news articles from various fields such as health, economy, entertainment, and other related segments. The website has been created to cater to the needs of users who are looking for a one-stop solution for all their news requirements.
- The website will serve as a platform where users can enjoy several functionalities. These functionalities include registration, login, profile, and Mydashboard, which will display a wide range of news categories.

Smart Attendance System

- Developed a smart attendance system using Python and OpenCV library. Utilized computer vision techniques to detect and recognize faces in real-time.
- Designed a user friendly interface for administrators to manage attendance data.

TECHNICAL SKILLS

Programming Languages:

C++
Python 3.x
SQL
HTML/CSS
Javascript

Computer Science Fundamentals:

DSA
DBMS
OOPs

SOFT SKILLS

TeamWork
Leadership
Time Management
Critical Thinking

VOLUNTEERING

Training & Placement Department - LNCT

Student Coordinator

LNCT Spic Micay & LNCT Spices Club

Student Coordinator

ACHIEVEMENTS

- Participated in National Level Hackathon and CSI InApp International Student Project Award.
- Solved 100+ questions on Geeksforgeeks & Leetcode.
- Top Scorer in Academic Performance in school and college as well.
- Active participants in cultural activities and Various contests at school and college level.