Binita Chattaraj

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EDUCATION

National Institute of Technology, Kurukshetra
B.Tech in Electronics and Communication Engineering
Dec 2021 - Present
CGPA - 8.3

DAV Public School, Gurugram
Class XII | CBSE
March 2020
Percentage - 94.8%

Gyan Deep Sr. Sec. School, Gurugram
Class X | CBSE
March 2018
Percentage - 97.6%

POSTION OF RESPONSIBILITY

Chief Illustrator in JAM'21, Editor in JAM'22 (longest running magazine of NIT Kurukshetra)

ACHIEVEMENTS

Runner-up in Pixar in TechSpardha'23 (annual tech fest of NIT KKR)

Global Rank : 545 in Codechef Starters 82 Div 3

Global Rank : 199 in Codechef October Long'22 Div 4

SKILLS

- HTML, CSS and Javascript
- C/C++
- Data Structures and Algorithms
- Object – Oriented Programming
- MATLAB Programming
- MySQL
- Java
- Python and Python libraries
- MongoDB, ExpressJS, ReactJS and NodeJS
- Digital Image Processing

PROJECTS

Hand Gesture Media Player
Nov2022 - Dec2022
(group project)
OpenCV, Python and DIP
Designed and implemented a hand gesture media player using Digital Image Processing Techniques
This project utilizes Computer Vision algorithms to recognize and interpret hand gestures, allowing users to control media playback through intuitive hand movements
Real-time tracking and feedback with accuracy

Personal Portfolio Website
March2023
HTML, CSS, JavaScript
Created a website showcasing personal skills
Made it user-friendly by making it responsive for all screen devices

Responsive Social Media App
June2023
Fullstack MERN App with Auth, Likes and Dark Mode
Developed a comprehensive social media application using the MERN
Incorporates essential features such as user authentication, post likes and a dark mode theme providing users with a seamless and engaging social media experience