



# NIDHI SHARMA

Student

nidhiPI@outlook.com

8081048976

Kanpur Nagar

linkedin.com/in/nidhi-sharma-228aa319b

github.com/Nidhi-Sharma9419

My objective is to work with an organization where I would get a chance to contribute with my coding ,programming and problem solving skills and find ample opportunities of growth.

## EDUCATION

### Bachelors' in Technology

Pranveer Institute Of Technology

11/2021 - Present

8.0 Cgpa( upto 4th semester)

Courses

- Computer Science (Artificial Intelligence and Machine Learning)

### Intermediate

Kendriya Vidyalaya No. 1 Armapur Kanpur

04/2019 - 03/2020

95.2%

Courses

- Physics, Chemistry, Maths , Computer Science and English

## PROJECTS

### 1. Game and Gamepad (04/2023 - 05/2023)

- Developed a multiplayer Ping Pong game. Implemented mobile device as a controller via Flask web-sockets and JSON for server communication.
- My role was to make the game using pygame.

### DePassword (05/2023 - 06/2023)

- It allows users with their encryption key in hand, users can then decrypt the received message locally, ensuring that their passwords remain visible only to them.
- I created frontend and used ethers.js library for smart contract integration.

### BitLogix: Blockchain-Powered Supply Chain Magic (09/2023 - 10/2023)

- It is supply chain operations with blockchain, ensuring transparency, efficiency, and trust. Highlights include automated payments, transparent tracking, and global accessibility.
- My contribution is in Frontend development and smart contract integration. Using React and JavaScript. I leveraged ethers.js for the smart contract integration, modifying existing functions to enable seamless transactions.

## WORK EXPERIENCE

### • Leader, Algo Club

• Pranveer Singh Institute Of Technology

02/2023 - 03/2023

Achievements/Tasks

- Headed an event team of 10 members, creating coding challenges on Hackerrank for college-level participants.
- Promoted student participation in coding competitions and provided mentorship.

## SKILLS

C

Python

Java

JavaScript

CSS

HTML

React

Solidity

ether.js

Teamwork

Pygame

MySQL

Git & GitHub

## ACHIEVEMENTS

3 star in Problem Solving

Hackerrank

National level participant(as leader)

National Children's science Congress

Qualified Pre-Regional Mathematics Olympiad

HOMI BHABHA CENTRE FOR SCIENCE EDUCATION

## CERTIFICATES

NPTEL Online certificate (01/2022 - 04/2022)

Problem Solving Through Programming in C (Elite)

Unsupervised Machine Learning

Coursera

Advanced Learning Algorithms

Coursera

Supervised Machine Learning: Regression and Classification

Coursera

Responsive Web Design

freeCodeCamp

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Machine Learning

Web3

Blockchain