

# YASH PRATAP SINGH

CSE (AI) STUDENT

yashpratapsingh0107@gmail.com

## EDUCATION

### NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY

B.TECH IN CSE(AI)

2021-2025 | GREATER NOIDA

CURRENT CGPA: 7.4

### R.L.V.M

CLASS: 12(PCM)

2021 | HATHRAS, UTTAR PRADESH

PERCENTAGE: 72.3

### R.L.V.M

CLASS: 10

2019 | HATHRAS, UTTAR PRADESH

PERCENTAGE: 72

## LINKS

Leetcode://Yashpratap\_/

GFG://yashpratap12sk/

Github://

Linkedin://yash-pratap-singh0107/

Coding Ninjas:yashpratapsingh

## COURSEWORK

### UNDERGRADUATE

Database and Management System

Data Structures and Algorithms

Design and Analysis of Algorithms

Machine Learning

Object Oriented Programming

Computer Network

## SKILLS

### PROGRAMMING

Languages:

- C++
- Java
- HTML
- CSS

FrameWorks/Libraries:

- NodeJs
- ExpressJs

Database:

- MySQL
- MongoDB

## PROJECTS

### CONTACT LIST MANAGER API

- Full Stack Contact manager supporting CRUDOperations based on MVC design.
- A Web Application made using Node, Express, EJS and MongoDB where user can create and delete contacts.
- Contacts get stored on cloud using MongoDB Atlas integration.
- Used HTML , CSS and Javascript for Front-end Interface.

### GUI IMAGE COMPRESSION DESKTOP APP

- Developed cross platform Desktop App for platforms like Linux ,Mac ,Windows using Electron.
- Used dependencies like imagemin , imagemin-mozjpeg. It compresses the image and reduces the size without reducing much quality
- Developed using Electron, Nodejs, Materialize CSS.
- User can easily drag-drop png, jpeg images into application and compress image upto 95.

## CERTIFICATION

Introduction to C++ by My Sir G.com | **C++**

Programming using Java by Infosys | **Java**

Python for data science AI & development | **Python**

Software Engineering Job Simulation By JPMorgan

Chase & Co.