

Yash Nihalani

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EDUCATION

THAPAR UNIVERSITY

B.E. IN COMPUTER SCIENCE

2019-2023 | Patiala, India

CGPA: 8.55

HANSRAJ MODEL SCHOOL

CLASS XII

2019 | Delhi, India

(PCM): 90.6 %

HANSRAJ MODEL SCHOOL

CLASS X

2017 | Delhi, India

CGPA : 10/10

PROFILES

(Hyperlinked)

Leetcode

GFG

Codechef

Codeforces

GitHub

COURSEWORK

UNDERGRADUATE

Database Management System

OOPS

Operating Systems

Data Structures

Design and analysis of algorithms

Machine learning

SKILLS

PROGRAMMING

Over 5000 lines:

• C++ • C

Over 1000 lines:

• Python • JavaScript • HTML • CSS •

MySQL • React • Git

Familiar:

• Bootstrap

INTEREST

• Competitive programming • Web development • DSA

CERTIFICATES

Coding blocks interview preparation.

College coding event. (rank 1)

Certificate of internship.

EXPERIENCE AND RESPONSIBILITIES

INNOVATIONM | PROJECT INTERN | LINK

Prototype

June 2022 - July 2022

- Worked on recruitment management system for the above period, implemented a RESTful Web API for above in NodeJS.
- Managed and improved the database schema for query optimization .
- Implemented the dynamic form feature for registration in ReactJS.
- Added the download button that downloads applicant's details in concise text field.

THE INSTITUTION OF ENGINEERING AND TECHNOLOGY (IET)

CORE TEAM MEMBER | LINK

Aug 2020 - June 2021

- Organised and managed tech-based event attended by over **500+** students.
- Conducted sessions in profile building, practising DSA and getting started with competitive programming.

PROJECTS

MEMORIES | REACTJS,HTML,CSS,JS,NODE Js | LINK

Dec 2021 - Jan 2022

- It is a simple social media app that allows users to post interesting events that happened in their lives .
- This application includes all **CRUD** features.
- It uses NoSQL database for storing all the data.

VIRTUAL KEYBOARD | PYTHON,OPENCV, MEDIAPIPE | LINK

July 2021

- A virtual keyboard which enable the user to type by just pointing finger at the characters displaying on the screen.
- It is made using openCV and mediapipe library of python which traces the position of the fingers across the screen.

PORTFOLIO WEBSITE | REACTJS,HTML,CSS,BOOTSTRAP | LINK

April 2021

- A responsive web page which is a compilation of materials that exemplifies my beliefs, skills, qualifications, education, experiences .

ACHIEVEMENTS

- **4 star** on **codechef** which ranks among the top most sites for competitive coding with current rating of **(1874)**.
- **Ranked 401** in **codechef** short contest having over **14000** participants.
- Secured **rank 3** in **mobikwik** coding challenge held by pepcoding.
- Solved **1000+** problems on different coding platforms which include **Leetcode**, **codechef**, **GFG**, and **codeforces**.
- Solved over **100+ hard categorized problems** on Leetcode with **400+** total problems on this platform.