

PULKIT BATRA

Computer Science Engineering Final Year Undergraduate

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Noida, India

pulkitb01

pulkitb1

</> Competitive coding : pulkitb_01 </> Leetcode : pulkitb_01 </> Geeksforgeeks : pulkitbatra34

EXPERIENCE

Tata Research Development and Design Centre (TRDDC)

June 2021 - December 2021 Pune (WFH)

- Worked as a Research Intern in the field of Machine Learning and Natural Language Processing using core Java frameworks.
- Research paper accepted in **Innovations in Software Engineering Conference (ISEC 2022)**.

Verzeo

December 2019 - January 2020 Online

- Worked as a Machine Learning Intern performing analysis on re-sale value for a used car and app popularity using Python frameworks.
- Internship Certificate

PROJECTS

Student Auto Registration Software

Implemented using Python, JavaScript, Selenium, PHP, HTML/CSS, SQL and Tkinter.

- A Software which can be used to automate the registration process in colleges.
- The registration details of students (at the time of JOSAA/CSAB) is provided in excel format and the details are auto filled in the college registration form along with the required documents.
- A PDF is generated with all the details and the documents attached as images.
- The final data is stored in a server for future reference.
- Project Link

Automated Attendance and Mask Detector

Developed using Python and concepts of Image Recognition using Neural Networks.

- An attendance and mask detector software to automate the attendance process. By recognizing the student's face from the database, attendance is marked.
- The attendance is stored in csv format for each student in various subjects and can only be taken if the student is wearing a mask.
- Project Link

CERTIFICATIONS

EDUCATION

Indian Institute of Information Technology Nagpur

Aug 2018 - Ongoing Nagpur

- Bachelor of Technology
- Computer Science Engineering
- CGPA 9.31

STRENGTHS

</> Coding

C

C++

JAVA

Python

Software Development

Web Development

- Front End

HTML

CSS

Bootstrap

Js

- Back End

Php

Django

SQL

Javascript

Artificial Intelligence

Machine Learning

NLP

Data Analysis

Soft Skills

Smart Worker

Eye for detail

Motivator & Leader

ACHIEVEMENTS



Qualified for TCS Qualifier Round

Cleared Pre Qualifier Zonal Round held in August 2020 to qualify.



Codechef Long Challenge

Achieved a Global Rank of 573 in Codechef May Challenge 2020



SIH (Smart India Hackathon)

One of the members of the top 5 teams to represent IIIT Nagpur at SIH 2020.

Algorithmic ToolBox - Coursera

Course to strengthen the basic/intermediate concepts of Data Structures and Algorithms.

- [Certificate Link](#)

Microsoft Technology Associate : Python

- [Certificate Link](#)

Web Development - Internshala

- [Certificate Link](#)

CO-CURRICULARS



Mentor

Teaching first year students about the basics of programming, introducing them to coding platforms like codechef,codeforces.



Maze Runner - Event Head

Organized an event Maze Runner (Robotics) at the technical fest 'Tantrafiesta' held at IIIT Nagpur.