



Rahul Pradip Choudhary

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EDUCATION

Maharana Pratap Engineering College

2020-2024

B.Tech-Computer Science :Percentage-75

Kanpur, India

Courses: Database and Management Systems, Operating Systems, Data Structures & Algorithms, Object Oriented Programming

EXPERIENCE

Gao Tek Inc.

Dec 2022-May 2023

Software Developer Intern | Team Leader

- Design, develop, test, and deploy high-quality software solutions using cutting-edge technologies and best practices.
- I was promoted to Team Leader and conducted training session for new onboard intern. and interacting with them to solve their problems and making team more productive.
- Debug and resolve software defects and issues in a timely manner and Collaborate in the design and implementation of database schemas and data storage solutions.
- Worked on Business development also interacting with CRM lead and connecting with them to increase our productivity.
- Engaged in 5+ team meetings, providing regular progress updates and actively contributing to brainstorming and trouble-shooting sessions, leading to enhanced team morale and productivity.

YBI Foundation

Nov 2022

Intern

- Worked on 2 projects based on python and machine learning
 - Mobile price Classification
 - Mushroom Classification

TECHNICAL SKILLS

- **Languages:** C | C++ | Python | SQL
- **Databases:** MySQL
- **Soft Skills:** Team Work | Strategic thinking | Leadership
- **Tools:** Visual Studio Code | Dev-C++ | Jupyter
- **Frontend:** HTML | CSS
- **Source & Version Control:** Git | GitHub
- **Coursework:** Operating System | DBMS
- **Other Skills:** Photo/Video Editing

PROJECTS

HEXA- Personal assistant | Python, Speech Recognition, Pytsx3, BeautifulSoup, PyAutoGUI, PyQt5

Nov 2022

• Features

- Conducts Google and Wikipedia searches, and provides weather and news updates.
- Plays videos and music from YouTube and Spotify, with an extensive library of 10,000+ songs.
- Manages notes, opens applications, and sets alarms.
- Captures screenshots and utilizes Windows OS shortcuts.
- 98% accuracy rate in speech recognition for seamless user interaction.

Face Recognition Attendance system | API, Python, Machine Learning, SQL, Database

Sept 2023

• Features

- Face Detection: The system uses a camera to detect and locate faces in images or video
- Feature Extraction: It extracts unique facial features from detected faces
- Facial Encoding: These features are converted into a unique numerical representation
- Database Comparison: The system compares the facial encoding with stored templates in a database.
- Face Recognition: If there's close match, the system recognizes the person and records their attendance

ACCOMPLISHMENT

- Promoted to the position of **Team Leader** at GaoTek Inc. during my internship.
- I achieved a **5-star** rating in C++ and Python on HackerRank.
- I actively participated in a prestigious national-level Python quiz competition hosted by Sigma University.

ADDITIONAL

- **Training & Certifications:** <https://www.linkedin.com/in/rahul-pradip-choudhary-25b57621b/details/certifications/>
HackerRank(2), Perfect eLearning(5), Internship(2)