

DIVYA KUMAR DIVYANSHU

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EDUCATIONAL QUALIFICATION:

Bachelor Of Technology

- Year of Pursuing: 2023-2026
- Galgotias University (Uttar Pradesh)
- Currently pursuing in 3rd semester (2nd Year)
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Diploma In Computer Science

- Year of Completion: 2020-2023
- LNCT UNIVERSITY
- CGPA: - 9.1

X (Secondary)

- Year of Completion: 2020
- BSEB Board (J.C.K.L.H.S. Khajedih, Madhubani)
- Percentage: - 84.2%

PROJECTS:

Face Recognition Attendance System (Python, Firebase):

- The face recognition attendance system is a streamlined attendance management by integrating Firebase as the database system, resulting in a 50% reduction in data discrepancies and a seamless user experience.
- Leveraged Python libraries (pickle, cv2) and image processing techniques to enhance image recognition capabilities, achieving an accuracy rate of 95% and reducing false positive identifications by 50%. It marks attendance only once in a duration of 24hrs.
- Implemented computer vision libraries (cv2) and face recognition algorithms to develop a real-time facial recognition system for access control, resulting in a 40% reduction in unauthorized entries and improved security.
- Firebase- Implemented Firebase as the centralized database for storing attendance records, enabling real-time tracking and reducing manual data entry efforts by 80%.

Hotel Management System (Java, MySQL, JDBC Connectivity):

This Java project implements the basic Feature of Hotel Management System. It does mainly Five Works.

- Reserve a room for a new guest.
- View all the reservations.
- Delete reservation when guest checks out
- Search for a room using reservation id.

- Update the reservation in case if new user checks in, or some data about existing user need to be changed.

PROFESSIONAL SKILLS:

- **Languages:** C, C++, Java, Python, Kotlin
- **Machine Learning Model Development Skills:** Python, Matplotlib, Pandas, NumPy, TensorFlow, Statistics, data preprocessing, model evaluation and optimization
- **Web Development Skills:** HTML, CSS, JavaScript
- **Tools/Platform:** Jupyter Notebook, IntelliJ IDEA, VS Code, PyCharm, MySQL
- **Database:** SQL(Structured Query language)
- **Others:** Data Structures, Machine Learning, OOPS, DBMS

PERSONAL SKILLS:

- Strong collaboration & team building skills with proficiency at grasping new concepts and utilize the same in productive manner.
- Good interpersonal & communication skills.
- Clear and logical thinking.
- Good planning and monitoring skills

PERSONAL PROFILE:

- Father's Name: Krishna Deo Roy
- Mothers Name: Madhu Kumari
- Nationality: Indian
- Language Known: Hindi & English
- Permanent Address: - Village- Thadhi, Police Station- Ladania, District- Madhubani, Bihar (847232)