MOHD MINHAL

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ABOUT ME

Developer with a knack for creating modern applications.

Education:

- Babu Banarasi Das Northern India Institute of Technology

     Btech (2020-2024)   Grade 7.45

- City Montessori School

     Intermediate (2020)   Percentage 87.43%

     High School (2018)   Percentage 78.43%

Internships:

- Code Clause (Aug 2023 - Sept 2023) || Web Application Developer || Certificate

- Oasis Infobyte (June 2023 - Jul 2023) || Application Developer || Certificate

Projects Work:

- **Face Recognition with Arduino UNO ||** Link
  - Developed a project integrating an Arduino Uno with a 16x2 LCD for face recognition using Python.
  - The system identifies individuals and displays their names on the LCD screen,
  - It shows "Unknown" for unrecognized faces.
  - Utilized OpenCV, Dlib, and PySerial for seamless operation.
- **Flight Booking ||** Link
  - Developed a web application that utilizes open source data for flights, airports and airlines etc,
  - Users can choose a location (city or country) – and the app search the database for possible routes from countless airlines and airports connecting the origin and destination.
  - From them routes, it gives the option for flight booking, there it sends the credentials and flight details to the database(sudo booking).
  - It is done on Django framework, leveraging Sqlite.
- **Employee Management System ||** Link
  - The Employee Management System is a RESTful API-based project.
  - It enables CRUD operations for efficient employee's data management.
  - Integrated with MySQL, it facilitates seamless addition, removal, updating, and retrieval of employee details.
  - It uses O Auth for authorization.
  - It leverages Java 11+, Maven, and Spring Boot

Certifications:

- Masters 4.0 course in Data Science || Certificate
- Software Engineering Virtual Experience || Certificate
- Data Visualization : Empowering Business with Effective Insights || Certificate

Publications:

texere || PyPi

A Python package for Digital Image Processing, currently equipped with capabilities for image segmentation, including threshold-based and edge-based methods. Additionally, the package provides functionality for removing text from images, generating mask images to support further image processing.

Skills:

Languages: Python, Java, Data Structures and Algorithm, HTML, CSS, JavaScript   **Library:** React
Databases: DBMS, MongoDB, Sqlite.   **Interests:** Cricket, Reading Novels.