

# Khushi Gupta

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## EDUCATION

- **Maulana Azad National Institute of Technology, Bhopal** 2019 - 2023  
*B.Tech. in Chemical Engineering; CGPA: 8.81*
- **Bhartiyam Vidya Niketan, Gwalior** 2018  
*Higher Secondary; CBSE Percentage: 88.0*
- **Bhartiyam Vidya Niketan, Gwalior** 2016  
*Senior Secondary; CBSE CGPA: 10.0*

## EXPERIENCE

- **Truminds Software Systems, Bangalore** SDE Intern  
*Skills : Angular, HTML/CSS, Bootstrap* Feb '23 - June '23

## TECHNICAL SKILLS

- **Programming Skills:** C/C++, Python\*, DSA, OOPS, SQL, MATLAB
- **Development:** HTML/CSS, JavaScript\*, ReactJS, Angular
- **Courses:** Operating System, Computer Network, Machine Learning, DBMS, Digital Marketing

## PROJECTS

- **Hyperbus Adaptor** Truminds  
*http://13.233.198.198:4200/ (Frontend Developer)*
  - The purpose of the Hyperbus Web Application is to add functionality to the current **Dataflow** environment for revolutionizing the verification process for Educational documents in a remote setting.
  - The User interface of the Hyperbus Adaptor is built in **Angular**, designed for optimal usability and responsiveness (utilizing **Bootstrap**), providing the flexible mode of mapping the various verification data points with the Issuing Authority data points with Batch mode feature to further enhance efficiency by enabling smart verification in bulk.
  - User Interface allows admin to download the sample file and re-upload the populated data file to Adaptor, System actively notifies of any errors encountered in uploaded file. The application keeps a comprehensive record of all uploaded files (date-wise) with ability to download them, ensuring convenient access to previously processed data.
  - The interface offers **graph visualization** to show the usage of a web application and a comprehensive overview of verification requests and their responses, admin can conveniently **Search** (globally) and **Filter** (based on last week/month or any custom period) to navigate and analyze requests.
- **Personal Portfolio** Self  
*https://khushi2207.github.io/Personal-Portfolio/*
  - Full Responsive Personal Portfolio using HTML, CSS, JavaScript.
  - **Google Apps Script** integrates contact form with Google Spread Sheet.
  - Dark and Light themes are available for a better experience.
- **Movie Recommender System** Self  
*https://movie-recommendation-system-7ver.onrender.com/*
  - **Content-based** ML algorithm to recommend movies to a user from dataset of 5000 movies taken from the TMDB site.
  - Core idea- Bag of words technique for implementing **Text Vectorization**, stemming for increasing accuracy and **Cosine distance** to find similarity between vectors.
  - Poster fetching is done via API id key from the TMDB site and used streamlit open-source framework.
  - As the user provides more inputs or takes actions on the recommender, the engine becomes more accurate.
- **Bus Reservation System** Self  
*https://github.com/Khushi2207/Bus-Reservation-System*
  - **OOPS and File handling** concept for performing 12 different functions
  - Displays the information of the bus, bookings and provides the searching facilities based on bus, bookings and seats.
  - Deleting, Inserting and Updating of records is improved which results in proper resource management of bus data.

\* Elementary proficiency