

# CHAHAT GAUTAM

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Bengaluru, Karnataka



## SUMMARY

Enthusiastic and self-motivated Computer Science and Engineering student at CMR University with a strong foundation in Python, SQL, and Web Development. Experienced in developing software solutions to address real-world challenges. Proven leadership abilities as a Club Coordinator and Class Representative, with excellent communication and teamwork skills. Passionate about applying technical knowledge to create impactful and innovative projects.

## EXPERIENCE

### AI-ML Intern

#### Tequed Labs

01/2023 - 02/2023 Remote

Tech Training & Innovation Company

- Completed Machine Learning course at TEQUED LABS, covering algorithms, data preprocessing, and model evaluation.

### AI Intern

#### IBM SkillsBuild

02/2023 - 03/2023 Remote

IBM's Skill Development Initiative

- Completed IBM SkillsBuild Artificial Intelligence course, covering foundational AI concepts, machine learning algorithms, and it's applications.

## PROJECTS

### FMCG Recommendation System

08/2024 - 01/2025

Technologies Used: Python, Flask, HTML, CSS, JavaScript, SQLite

- Developed a personalized FMCG Recommendation system for middlemen to improve their portfolio of products they can deal in using python at backend and building a web framework using Flask.
- Implemented a weighted combination of content-based filtering and average ratings resulting in better recommendations based on the user's current dealing and highly rated products.

### Simple File Sharing System

01/2023 - 01/1970

Technologies Used: MERN Stack

- Developed a simple file sharing system for sharing files, documents, images, etcetera via links using MERN Stack.
- The page was styled using CSS for a visually appealing interface and was easy to navigate on a desktop device

## PUBLICATION

### A Hybrid Recommendation System for FMCG Middlemen: Integrating Content-Based and Collaborative Filtering

#### IJRASET

03/2025

Combined content-based and collaborative filtering (TF-IDF, cosine similarity, user ratings) to personalize FMCG product suggestions and mitigate cold-start issues.

## EDUCATION

### Bachelors of Technology

CMR University | CGPA - 8.46

12/2021 - 05/2025 Bengaluru, Karnataka

## SKILLS

Python Data Structures and Algorithm

HTML CSS JavaScript Node.js

Express.js SQL Teamwork

Collaboration Time Management

Communication

## TRAINING / COURSES

Python Data Structures and Algorithms - Udemy

The Complete Web Development Bootcamp - Udemy

## KEY ACHIEVEMENTS



### Club Coordinator (Chess Club)

Led club operations, organized tournaments and workshops, managed member engagement, and promoted chess for cognitive skill development



### Class Representative (2022-23)

Acted as a liaison between students and faculty, coordinated academic activities, facilitated communication, and addressed student concerns

## LANGUAGES

English Proficient

Hindi Native