# CHAHAT GAUTAM

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LinkedIn | GitHub | Portfolio

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## Professional 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.

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## Technical Skills

- **Programming Languages:** Python, DSA, JavaScript
- **Web Technologies:** HTML5, CSS3, JavaScript, Node.js, Express.js
- **Database Management:** SQL, PostgreSQL
- **Tools & Platforms:** GitHub, VS Code
- **Soft Skills:** Communication, Problem Solving, Time Management and Teamwork

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## Education

**Bachelor of Technology in Computer Science and Engineering**   **12/2021 – 05/2025**
School of Engineering and Technology, CMR University | CGPA: 8.44

**Intermediate(Class XII)**   **04/2020 – 04/2021**
Modern School, Kota | CBSE: 75%

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## Projects

**Personalized FMCG Recommendation System**   **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**   **2024**
- *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.

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## Internship Experience

**Artificial Intelligence Intern**   **02/2023**
*IBM Skillsbuild*
- Completed IBM SkillsBuild Artificial Intelligence course, covering foundational AI concepts, machine learning algorithms, and it's applications.

**Artificial Intelligence and Machine Learning Intern**   **01/2023**
*Tequed Labs*
- Developed and optimized machine learning models for data analysis and prediction, enhancing algorithm efficiency. Gained hands-on experience in data preprocessing, model training, and performance evaluation.

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## Certifications

- The Complete Web Development Bootcamp 2024 - Udemy
- Python Data Structures and Algorithms - Udemy
- TCS iON Career Edge - Young Professional
- Self-directed Emotional learning for Empathy and Kindness(SEEK) - UNESCO MGIEP

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## Achievements

- **CLUB COORDINATOR (CHESS CLUB) 2023** : Led club operations, organized tournaments and workshops, managed member engagement, and promoted chess for cognitive skill development.
- **CLASS REPRESENTATIVE 2023** : Acted as a liaison between students and faculty, coordinated academic activities, facilitated communication, and addressed student concerns.

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## Publication

"*A Hybrid Recommendation System for FMCG Middlemen : Integrating Content Based and Collaborative Filtering*"
**IJRASET 03/2023**
- Combined content-based and collaborative filtering TF IDF, cosine similarity, user ratings) to personalize FMCG product suggestions and mitigate cold-start issues.