

CHAHAT GAUTAM

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Github: <https://github.com/Chahatgautam13>

Portfolio: <https://chahatgautam13.github.io/PORTFOLIO/>

Professional Summary

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

Technical Skills

- Programming Languages:** Python, JavaScript, SQL, Data Structures and Algorithms
- Front-End Technologies:** HTML5, CSS3, EJS
- Back-End and APIs:** Node.js, Express.js, REST API
- Database:** MySQL, PostgreSQL
- Tools & Platforms:** Git, GitHub, VS Code
- Soft Skills:** Communication, Problem Solving, Time Management and Teamwork

Education

Bachelor of Technology in Computer Science and Engineering 12/2021 – 05/2025
School of Engineering and Technology, CMR University | CGPA: 8.54

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

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.

To-Do List 2025
Technologies Used: Node.js, Express.js, PostgreSQL, EJS, CSS

- Developed a To-Do List which is a web-based task management application.
- It is designed to help users organize their daily activities with data persistence.

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.

Front-End Development Intern 02/2023
IBM Skillsbuild

- Completed an internship with IBM Skillsbuild, where I built responsive web applications using HTML, CSS and Javascript through mentor-led sessions and self-paced learning modules.

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

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.

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.