Chinmai

Udupi, Karnataka, India | xhinmeibut@gmail.com | 6361426136 | github.com/Chinmai | linkedin.com/Chinmai

Education

Manipal Institute of Technology, Manipal   July 2023 - July 2027
- B.Tech in Information Technology: 9.4 CGPA

Mahesh Pu College, Udupi   June 2021 - March 2023
- Pre-University (PCMC): 96.5%

Madhava Kripa School, Manipal   June 2009 - March 2021
- CBSE class 10: 91%

Experience

Research Intern, CSE department, MIT, Manipal   June 2025 - July 2025
- Developed a hybrid food recommendation system using collaborative filtering, content-based filtering, and matrix factorization. Improved the precision by 49% by using mean-centered collaborative filtering and an SVD model to give a hybrid prediction.
- Created a web application as the user interface for the recommendation system using Flask backend and modern frontend tools.

Certifications & Awards

- Foundation of User Experience (UX) Designs by Google UX Design
- First in rating category in under 1800 All-India FIDE Rated Chess Championship-2024 (Bengaluru)
- First in the Udupi district category in the All-India Open FIDE Rated Chess Tournament-2023, Manipal
- Achiever's Scholarship for academic performance.

Projects

Personal Finance Management Application   github/JavaFx
- JavaFX project built using Java and JavaFX that simulates a banking application and demonstrates OOP concepts. Options include balance, view transactions, add transactions, log out, monthly summary, and reset credentials.

Tourism Management System   github/Tourism
- A complete full-stack project created to serve users with a seamless travel booking system. Includes an admin portal for business analysis. Built using JS, Express.js, and MySQL.

Food Recommendation System Using Machine Learning   github/Food
- Used collaborative filtering to recommend personalized food choices to users. Built using Python, Flask, and JS.

Portfolio Website   github/Portfolio
- Developed a portfolio showcasing projects and educational details. Utilized HTML, CSS, and JavaScript to create a visually appealing and user-friendly interface.

Technologies

Coding: C/C++

Web Tech: HTML, CSS, JavaScript, Node.js, Express.js, SQL

Tools: Git & GitHub, Cisco Packet Tracer, Postman, Keil, Docker