

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. Used 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

Tourism Management System | *Html, Css, Js, ExpressJs, MySql*

github/Tourism

- A full-stack project created to serve users with a seamless travel booking system. Implemented a robust admin dashboard, allowing for efficient data management and analytics, including user insights and destination performance metrics.
- Designed a comprehensive user profile system, displaying detailed information on each user's booking history, reviews, and customer support interactions. Developed interactive graphs and statistics.

Food Recommendation System | *Python, Flask, Html, Css, Js*

github/Food

- A food recommendation system that uses collaborative filtering to recommend personalized food choices to users. Implemented a fallback mechanism to solve the cold-start problem.
- Used collaborative filtering to recommend personalized food choices to users. Built using Python, Flask, and JS.

Portfolio Website | *Html, Css, Js, Express*

github/Portfolio

- Developed a responsive portfolio website showcasing multiple projects, educational background, skill set, contact info. Built interactive, reusable components with semantic markup and modern layouts (Flexbox/Grid), delivering consistent UX across mobile and desktop.

Technologies

Coding: C/C++

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

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