Dhruv Maheshwari

Jaipur, India ✉ dhruvmaheshwari2004@gmail.com 📞 +91 8619404200 🌐 dhruvm.netlify.app

Profile

Ambitious and proactive sophomore computer science student with a strong passion for financial technology and problem-solving. Driven by the belief that the most impactful solutions often arise from connecting the dots between seemingly unrelated fields.

Education

Bachelors in Computer and Communication Engineering *July 2023 – August 2027*
Manipal Institute of Technology, Manipal
CGPA: 9.27 / 10

Skills

- **Relevant Coursework:** Data Structures and Algorithms, Computer Systems, Database Management, OOP
- **Languages:** Python, C, C++, Java, SQL, Bash, HTML, JavaScript
- **Technologies:** Django, Flask, FastAPI, Numpy, Pandas, Matplotlib, yfinance, Git, GitHub

Projects

Gym Management System *Nov 2024*
JavaFX, Java, HTML/CSS

- Created a user-friendly interface with JavaFX for **gym staff** to easily manage member data
- Designed **object-oriented models** for members, workouts, and payments
- Implemented custom functionality to generate **personalized workouts** and diet goals

StockTracker: Stock Management System *April 2025*
Flask, PostgreSQL, HTML/CSS

- Designed and implemented a **relational database** in PostgreSQL to manage portfolio and stock information
- Created a minimalist front-end using HTML/CSS for viewing stock prices, portfolio and managing transactions
- Utilized Python and yfinance library to fetch **real-time stock data** from Indian markets (NSE and BSE)

Portfolio Website *June 2025*
HTML/CSS, JavaScript

- Designed a minimalist portfolio website using **basic web technologies**
- Ensured **cross-browser compatibility** and mobile responsiveness
- Implemented **responsive design** using HTML5, CSS3, and minimal JavaScript

Co-Curriculars

- **Management, ESOM – Economics and Finance Society of Manipal** *Nov 2023 – May 2025*
  Engaged in finance research discussions, helped organize events, and participated in workshops during the first two years.
- **Associate, E-Cell – Entrepreneurship Cell, MIT Manipal** *Nov 2023 – May 2024*
  Collaborated with peers to promote startup culture; assisted in conducting ideation workshops and speaker sessions.