

# Mehak kumar dua

Contact information

[991-551-0090](tel:991-551-0090)

[linkedin](#)

[github](#)

---

## PROFESSIONAL EXPERIENCE

**Smart diet System**

**October 2024**

Developed a Smart Diet System with Python backend and HTML/CSS frontend, enabling users to input health data and receive personalized diet recommendations. Features include meal tracking, recipe suggestions, and reminders, with an intuitive interface for viewing daily nutrition insights.

**Face recognition System**

**Jan 2023**

Developed a Face Recognition System using Python, OpenCV, and face\_recognition, enabling real-time face detection and recognition via webcam. Implemented image preprocessing, feature extraction, and machine learning for accurate classification, optimizing performance under varying lighting and angles.

**4 Way Chess**

**May 2022**

Developed a 4-way chess game in Python, utilizing object-oriented programming to model chess pieces and game logic. Implemented multiplayer functionality, allowing users to play with others through a local network. The project involved creating an intuitive text-based user interface, ensuring smooth gameplay and the accurate enforcement of chess rules, including special moves like castling and en passant.

**Razorpay clone**

**Jan 2025**

A modern payment gateway built with Tailwind CSS and MERN stack, offering seamless transactions with a sleek UI. It supports secure payments, real-time transaction tracking, and multiple payment modes for businesses. Optimized for performance and scalability, ensuring a smooth user experience.

**Blinkit clone**

**Nov 2024**

visually appealing grocery delivery app UI built using Flutter. Designed with smooth navigation, modern UI components, and responsive layouts, it mimics the Blinkit app experience. Ideal for showcasing Flutter UI development skills and future backend integration.

**LeetCode Matrix**

**Dec 2024**

Developed a LeetCode Matrix Application using Vanilla CSS for a clean and responsive UI, integrated with LeetCode's API to fetch real-time coding problems. The app allows users to track progress, analyze solutions, and navigate challenges efficiently.

---

## SKILLS

Python, Flutter

Git

Strong interpersonal skills

Tailwind CSS

Github

Node.js

HTML,CSS,Javascript

ReactJs

Express.js

---

## EDUCATION & CERTIFICATIONS

**Bachelor of Engineering in Computer Science**

Chandigarh university, 2025(Expected)

**Front-End Development**

HTML, CSS, JavaScript, React.js, Node.js, Express.js

**Flutter Development**

Dart

## EXTRACURRICULAR ACTIVITIES

**Chess,Captain**

Saraswati School

**Linkedin and GitHub**

[Mern repo](#)

[Blinkit clone](#)