

# Kushal Goel

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## Technical Skills

### Languages

C, C++, JavaScript, HTML5, CSS3,  
 Java (Functional Programming -  
 Streams, Lambda functions, Generics,  
 Multithreading)

### Frameworks/Libraries

Node.js, React.js, Redux, Express.js,  
 Tailwind CSS, Bootstrap

### Tools/Technologies

MongoDB, Firebase, Git, Linux,  
 Postman

## Projects

### InventoMart

Live

*MongoDB, Express.js, React.js, Node.js · 2024*

- A MERN application to manage inventory and orders for customers, retailers, and wholesalers.
- Provides functionality for adding, editing, and viewing orders and inventory details efficiently.
- Intuitive UI and robust API design to support user roles.

### Flappy Bird

GitHub

*Java, Swing · 2024*

- A Java-based Flappy Bird game developed using Swing for the graphical user interface.
- Features include smooth animations, collision detection, and a simple, engaging user experience.

### File Encryption and Decryption

GitHub

*C Language · 2024*

- Designed an RC4-based encryption tool for secure file sharing and decoding.
- Implemented conversion of binary data into hexadecimal format for enhanced readability.
- Ensured compatibility across systems for key-based decoding.

## Achievements

- **3rd Position** with a cash prize of 20k at **Code-War-Trade Hackathon** (36 hours, CUIET).
- **6th Position** in **Indian Freedom Codefest** organized by Coding Ninja CUIET.
- **Top 5** among 45 teams at **Technovate Hackathon** (24 hours, GDSC UIET).

## Education

· **Chitkara University, Rajpura**

**2022 – 2026**

B.E - Computer Science and Engineering · *CGPA: 9.0*

*Relevant Coursework:* Data Structures, Algorithms, Operating Systems, Database Management, Computer Networks

· **DAV Public School, Panipat**

**2021 – 2022**

12th Grade (PCM) · *Percentage: 89.8*

· **DAV Public School, Panipat**

**2019 – 2020**

10th Grade · *Percentage: 94.8*

## Freelance Project

### Chefs Pencil

GitHub

*HTML/CSS and JavaScript · 2024*

- Developed a web application for browsing and searching recipes.
- Allow users to add new recipes.

## Extra-Curricular Activities

- **Promotion Head** at **ACM CUIET** (Sept 2023 – Feb 2024): Led promotional campaigns and organized events to boost community participation.

## Soft Skills

- Contextualized Intelligence, Business Navigation
- Ethical Judgment, Problem Solving, Team Leadership