

# KANHAIYA CHALASE

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📍 Nashik - India

in [Linkedin](#)

🐙 [Github](#)

[Leetcode](#)

## EXPERIENCE

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### Software Engineer

#### Upperthrust Technologies Private Limited

📅 Oct 2023 – Present 📍 Pune, India

- I created the **Crazy Cookie** app, a **three-level** game with **shapes**, each having **inner** and **outer** coordinates. At the **start**, the **camera** detects the user's face and **captures nose**. Placing a **pencil on the nose** initiates the level, and a shape appears.
- If the **pencil touches inner coordinates**, they **vanish**; **touching outer coordinates** makes them **disappear**, leading to the next level. The game has a **timer** and **scoring**.
- Completing **all three levels** reveals the **final score**. With **captivating illusions**, it's perfect for **live streaming platforms**. it having a **10000 actively user** [Link](#)
- **Tech Stacks** : ReactJS , ThreeJS, CannonJS , Mediapipe.

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- I have **developed a facial detection project** that **detects a human face**. After detecting the face, it **places a box around it** and **analyzes the facial expression**. Based on the **detected expression**, the **system suggests tourist places**, recommends a **suitable mood**, and suggests a **city to explore**.
  - That **application uses the Adani Singapore airport**
  - **Tech Stacks** : ReactJS , Mediapipe.

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- I have **successfully implemented the login and authentication page** for the **vari58 project**. This includes **responsive login functionality** and validation using **JWT tokens**.

- **Tech Stacks** : ReactJS , MaterialUI.

## ACHIEVEMENTS

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- Solved **300+** problem on [GeeksforGeeks](#).
- Solved **400+** problem on [Leetcode](#).

## TECHNICAL SKILLS

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### Programming Languages

- C , C++
- SQL

### Frameworks & Libraries

- JavaScript, ReactJS , React Native.
- NodeJS , ExpressJS.
- MongoDB, Postgres.

### Other Tools

- VScode, Git.

## COURSEWORK SUBJECTS

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- Object Oriented Programming
- Database Management System
- Computer Networks
- Operating System

## EDUCATION

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B.E. (Information Technology) - 8.17 CGPA

### NDMVP College of Engineering , Nashik

📅 July 2019 – July 2023

Higher Secondary School -74.92%

### D N College , Faizpur

📅 July 2019

Secondary School - 80.80%

### K M C , Faizpur

📅 July 2017

## PROJECTS

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### CRUD Application

- **NodeJS | ExpressJS | MongoDB**
- Build a **user management system application** using Node.js, Express, and MongoDB.
- Allow users to **perform CRUD operations**: **insert, delete** and **edit** their data. **Display** user data for easy reading within the application.
- Ensure **responsive design** to optimize the user experience on **all devices**, making it accessible from **desktops, tablets, and smartphones** [Link](#)

### CHAT ROOM Application

- **NodeJS | ExpressJS | Socket.io**
- **Group chat application** allowing users to **enter a name** and **select a room** to join for the **community chat**.
- Users can engage in **real-time conversations** within the **chosen room members**.
- The application is **fully responsive**, ensuring **seamless communication across all devices**. [Link](#)

### QR Application

- **ReactJS | Material UI**
- Web app enabling users to **input text** and it **convert into a QR code**.
- Users can **upload QR codes** to read the **embedded text** or scan QR codes to retrieve the text.
- The application is **responsive, facilitating seamless functionality on all devices** for convenient access and usage. [Link](#)

### Museum-Project

- **HTML | CSS | JavaScript**
- **Multilingual Museum website** with **quiz questions** and **answers** categorized by **musical instruments**.
- **Interactive sections** allow exploration of **instrument-based content**.
- **Responsive design** ensures **user-friendly access on all devices**. [Link](#)