

Nikhil Kherajani

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EDUCATION

Lakshmi Narain College of Technology and Science

Nov '20 - Jun '24

B.Tech in Computer Science Engineering — CGPA : 8.37/10

Bhopal, INDIA

EXPERIENCE

Software Engineer Intern

Jul '22 - Oct '22

Refreshpay.co

Bengaluru, India

- Responsible for the Development of their **Android** and **IOS** Application using **React Native**.
- Worked on an App that provides customers a convenient shopping experience, users can place orders seamlessly and offers the option of saving & subscribing.

PROJECTS

Hobby Connect | *React Native, Firebase* 🔗 [Live Preview](#) | [Demo Video](#)

Jan '23 - Mar '23

- Developed an Android App using **React Native** with **Firestore** as the Back-end.
- Recommend users to Connect and Chat with people who share similar Hobbies.
- Utilized the **GeoLocation** module to fetch the user's location and developed **custom algorithm** to prioritize nearby users based on their distance from the user.
- Used my own **API** to filter out Abusive content and Swear words in Chat Rooms.

Babble | *React Js, Socket.io, Express Js* 🔗

Aug '22 - Sep '22

- Deployed Backend to Railway and Frontend to Netlify : [Live Preview](#) | [Demo Video](#)
- Developed a **React** Web application, which allows users to communicate with peoples.
- Designed abusive language filtering and anti-bullying measures with a 3-strike warning system to prevent repeat offenses.
- Implemented Real time chat system by **Socket.io** module & Used **Express js** for Backend.

Eye Saver | *Python, Open-CV* 🔗

Jan '22 - May '22

- Built a desktop application using Python with **Opencv** as the module.
- App Track's user's face distance, Counts eyes blinks and has Break reminder.
- Implemented Face tracking and Eye tracking by **Mediapipe** module.
- Used Python **Qt designer** for UI.

Voice Virtual Assistance | *Python* 🔗

Dec '21 - Jan '22

- Created an **AI voice assistance** to do some tasks using Python.
- Programmed Learning feature, Learns new things and stores data locally.
- Utilized User data to implement an Interactive Chat feature.

ACHIEVEMENTS

LeetCode handle: [nikhil_kherajani](#) (Solved more than 350 Questions).

500+ problems solved on different platforms, top 20% in many Competitive Programming Contests.

HackerRank handle: [nikhilkherajani7](#) (5★ coder),(5 Star programmer in Problem Solving @HackerRank).

SKILLS

Languages: C/C++, Java, Python , JavaScript, HTML, CSS.

Frameworks: Node.js, Express, React Native .

Liberary and Modules: React, Opencv(Open Source Computer Vision Library), Mediapipe.

Developer Tools: Git, VS Code, GitLab, GitHub.

Relevant Courses: Data Structures and Algorithms, Object-oriented Programming, Database Management System, Operating System.

POSITION OF RESPONSIBILITY

- Head of Development at **Google Developer Student Club-LNCTS** (2022 - 2023) [Link to website](#) | [My Work](#)