# **Ansh Patel**

## **EDUCATION**

# Indian Institute of Information Technology, Kottayam

2022 - 2026

B.Tech - Electronics and Communication Engineering - CGPA - 8.33

Kottayam, Kerala

## SKILLS SUMMARY

Languages: Python, C/C++, Dart, JavaScript, HTML/CSS

Frameworks: React, Material-UI, REST API, Flutter

Developer Tools: Git, VS Code, Visual Studio, Jupyter Notebook, Firebase, Android Studio

Libraries: pandas, NumPy, Matplotlib, TensorFlow, Sci-Kit learn, Riverpod, Redux.js, TailWind CSS

Soft Skills: Leadership, Event Management, Adaptability, Problem-Solving

# **PROJECTS**

SilverScreen Oasis May 2024

OneStop Location to find movies: React.js, Tailwind CSS, React-Redux, Git, Openai API, FireBase, Cloud Firestore

Link

- This website is made using React.js and Tailwind CSS
- Data used for showing and searching movies is fetched through TMDB API.
- This website is Multi-Lingual, and enables user to search movies with power of GPT-3.5 Turbo.
- Redux is used for managing the state of this application
- Firebase is used for authentication purpose

Insta-Burger April 2024

Clone of an E-commerce website: React.js, Tailwind CSS, React-Redux, Git

Link

- Created a clone of Swiggy by Fetching Swiggy live API.
- The TechStack used are React.js, Tailwind, and Redux.
- This website fetches swiggy's live API to show the restaurants and their respective Menus.
- Redux is used for managing the state of this application

Apoorv App Mar 2024

Techno-Cultural Fest Mobile Application: Flutter, Firebase, Git

Link

- Led development of IIITK'24 official fest app, managing team of 7 with 80+ commits.
- Used by 1300+ users, 10+ vendors, with 10,000+ transactions during the event.
- Integrated UPI-like point-transfer features, leaderboard, notifications, and interactive map.
- Engineered vendor-side app with shift-based authentication and authorization.

Eye-Key Dec 2023

A Keylogger for getting target information: Python, Fernet, Socket, Git

Link

- Created using python which can track the keyboard.
- It sends the encrypted data to through email and deletes that email from target desktop.
- It sends encrypted data with key to decrpyt it.
- Along with track of keyboard, it also send OS information.

# **VOLUNTEER EXPERIENCE**

## App Development Sub-Lead

Oct 2023 - present

BetaLabs (Technical Club of IIITK)

- Guided and managed a team of 7.
- Created **Apoorv App** for **IIITK'24** Techno-Cultural Fest.

## **CERTIFICATIONS**

Namaste React

- Flutter & Dart Udemy
- Machine Learning A-Z<sup>TM</sup> Udemy

## **ACHIEVEMENTS**

- Achieved 3★ at CodeChef with the maximum Rating of 1665.
- **Pupil** at CodeForces with the maximum Rating of **1282**.