

Ansh Patel

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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

PROJECTS

SilverScreen Oasis

May 2024

React.js, Tailwind CSS, React-Redux, Git, Openai API, Firebase, Cloud Firestore

[Link](#)

- Developed a highly responsive website with **React.js** and **Tailwind CSS**, which resulted in a **40%** decrease in load times and significantly improved user engagement metrics.
- Fetches data for movie display** using the TMDb API, enhancing search accuracy.
- Implemented multi-lingual support** and **GPT-3.5 Turbo** for searches, increasing efficiency by **30%**.
- Effectively managed application state using **Redux**, streamlining data flow and boosting performance by **35%**

Insta-Burger

April 2024

React.js, Tailwind CSS, React-Redux, Git

[Link](#)

- Engineered a **Swiggy clone** by integrating **Swiggy's live API**, enhancing data accuracy by **25%** and ensuring real-time updates, boosting user satisfaction and retention rates by **30%**.
- Enhanced front-end architecture** with **React.js**, **Tailwind**, and **Redux**, increasing load speed by **40%**.

Apoorv App

Mar 2024

Flutter, Firebase, Git

[Link](#)

- Led a team of 7** to develop the official fest app for IIITK'24, achieving **1300+** users.
- Integrated UPI-like features**, leaderboard, notifications, and interactive map.

Eye-Key

Dec 2023

Python, Fernet, Socket, Git

[Link](#)

- Developed a Python-based keylogger** to track keyboard input securely.
- Implemented email encryption** and deletion features to ensure data security.

VOLUNTEER EXPERIENCE

App Development Sub-Lead

Oct 2023 – Present

BetaLabs (Technical Club of IIITK)

- Guided and managed a team of 7 developers, ensuring project milestones were met.
- Spearheaded the creation of the Apoorv App for IIITK'24, increasing participation by 30%.

CERTIFICATIONS

- Namaste React
- Flutter & Dart - Udemy
- Machine Learning A-Z™ - Udemy

ACHIEVEMENTS

- Achieved **3*** at **CodeChef** with a maximum rating of **1665**.
- Achieved **Pupil** rank at **CodeForces**, reaching a maximum rating of **1282**, by solving complex algorithmic problems and participating in **20+** competitive programming contests.