# **Akhil Sakhareliya**

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#### **Education**

Charotar University of Science and Technology (CHARUSAT), Gujarat

B.Tech. Computer Engineering

Prayag Vidhya Sankul

12<sup>th</sup> Standard - PCM

PR: 92.37

12<sup>th</sup> Gujcet

PR: 93.76

# **Technical Skills**

**Programming Languages** C , C++, Java

Frontend Development React.js , HTML, CSS , JavaScript

**Backend Development** Node.js , Express.js

Cloud & DevOps Tools Git/GitHub

## **Projects**

### **Clothescos**

- Clothescos is an interactive web platform that allows users to design personalized t-shirts by selecting elements like patterns, colors, collars, and stickers. It offers real-time previews of designs from multiple angles, enhancing user engagement and creativity.
- The platform aims to provide a unique, customized shopping experience compared to traditional clothing websites.

## Itinerify – The Trip Planner App (In Progress)

- Developing Itinerify, a trip-planning app to help users plan, organize, and manage their trips efficiently using Jetpack Compose & Kotlin.
- Key Features:
  - o User-friendly itinerary planner with date-wise scheduling
  - o Budget tracker for expense management
  - o Offline mode for accessing trip details without internet
  - o Local storage with Room Database for saving user preferences

## Certifications

## **NPTEL - Data Structures and Algorithms using Java**

Successfully completed the Data Structures and Algorithms using Java course on the NPTEL platform, gaining proficiency
in key concepts such as arrays, linked lists, trees, graphs, sorting, searching, and dynamic programming. Applied these
techniques to optimize code and solve complex computational problems

#### **Java 11 Essentials Course**

• Completed Java 11 Essentials Course Gained proficiency in core Java concepts, object-oriented programming, and advanced Java 11 features. Demonstrated a strong understanding of Java 11 syntax, libraries, and tools to develop robust and scalable applications.