## Aditi Kulkarni

302, Babul Residency Mahadev area, VV Nagar, Anand, Gujarat, 388120  $+918160290989 \mid \underline{Email} \mid \underline{Linked-in} \mid \underline{GitHub} \mid \underline{Leetcode}$ 

#### **EDUCATION**

### Birla Vishvakarma Mahavidyalaya

2021 - 2025

BTech in Information Technology - CPI - 7.87

Anand, Gujarat

## V and C Patel English School

2021

CBSE Board, Science stream - Percentage - 88

Anand, Gujarat

#### TECHNICAL SKILLS

Languages: C, C++, JavaScript, Basics of Java, Basics of Python, HTML, CSS, SQL

Other Tools: VS Code, Sublime Text, Git, GitHub

Frontend-Technologies: React, Bootstrap, Tailwind CSS

Backend-Technologies: Node.js, Express.js, Mongo-DB, MySQL, firebase

#### **EXPERIENCE**

Tech-Elecon 06/2023

Tech – Elecon Put. Ltd

Anand, Gujarat

Designed and developed an Employee Management System utilizing ReactJs, MongoDB, Node.js.

- Architected and implemented the user interface (UI) for seamless task assignment. Created efficient APIs to facilitate task management and collaboration using CRUD operations.
- Learned about **MERN stack** and working with Apis.

#### **PROJECTS**

## Dev-Talks - A Web app to share information about different topics on trending technologies

Tech Stack: React, Node.js, Express.js, MongoDB, Firebase

<u>View</u> GitHub

- Enabled **user authentication with Google** ensuring secure and streamlined access for users.
- Facilitate engagement by allowing users to create topics, posts, comment on posts, and reply to nested comments, enhancing community interaction, enable notifications.

## Rent-a-Life – A system to rent or sell certain products of daily life

**GitHub** 

Tech Stack: React, MongoDB, Express.js, Fire Base

- Developed user authentication for **3 different user roles (renters/sellers, and admins)**, ensuring secure access to relevant functionalities.
- Equipped System admin to seamlessly review the products, users for any malpractices and inappropriate products, taking care of the **inventory**, allowing to download the report in PDF format.
- Users can add the products depending upon the categories and location either on sell/rent or both.
- Implemented a payment gateway using Razor-Pay for secure transaction for the products.

# Visitor-Management-system – A system analyzes age, gender, and emotions of customers directly from CCTV or external camera. <u>GitHub</u>

Tech Stack: React, MongoDB, Express.js, Computer vision, ML

- Developed a visitor recognition system that analyzes age, gender, and emotions of customers directly from CCTV or external camera.
- The system displays real-time analysis on an interactive dashboard.
- Additionally, a website was created to allow users to log in and access the dashboard for detailed insights.

#### **Extra-Curriculars**

#### **Code-Chef (Core team member)**

- Handled various events and contests as a part of Core team.
- Completed various course on NPTEL on Social Networks, Project Managements and Advanced Computing.
- Solved over 200-300 problems on platforms like Leetcode, GFG, CodeCHef.