

# Kushal Soni

B.E ( Information Technology )

Always keen to explore and learn new technologies. Willing to solve complex problems and maintain high quality work.

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## EDUCATION

### B.E ( Information Technology ) Rajiv Gandhi Institute of Technology

07/2019 - Present

Mumbai

Average score till 6th semester:

- 9.41 CGPA

### HSC ( 12th grade ) Acharya Ambalal V Patel Junior College

07/2018 - 07/2019

Mumbai

Results:

- **79.38%** in Boards and **94.71** percentile in MHT CET

## INTERNSHIP EXPERIENCE

### Software Engineer

Mitt Arv

04/2022 - Present

Responsibilities

- Developing a full stack application for Android, IOS as well as web using **Flutter**.
- Working on the backend in **Django** and using **automation tools** for testing and deployment.
- Managing all the cloud services on **Microsoft Azure**.

### Web Developer

Travel and Payments

01/2022 - 03/2022

Responsibilities:

- Converted the existing website into serverless architecture using **Node.js** and **Express**.
- Used **EJS** template for rendering the dynamic pages and created admin page for managing the website contents like posting blogs, scheduling meetings etc.
- Deployed the **MySQL** database on **Google cloud** and hosted website with the help of **App engine**.

### Backend Developer

Youniv

12/2021 - 01/2022

Responsibilities

- Created the backend for the website using **Firebase** and integrated it with the frontend developed using **Next.js**.
- Implemented advance functionalities like surveys, announcements, job postings, coding competitions.
- Improved the UI using **Bootstrap**, **Tailwind CSS** etc.

## SKILLS

C++

Java

Python

C

Flutter

React js

Node js

Express

Django

MongoDB

MySQL

Git and Github

Data structures and algorithms

Firebase

Google Cloud

Machine learning

## PERSONAL PROJECTS

### MusicMotion (05/2022 - 07/2022)

- A emotion based music recommendation system which captures the facial expressions of user and suggests/filter the songs according to their current emotion.
- Trained the dataset and used machine learning algorithms in order to predict accurate facial expressions.
- **Libraries used** - NumPy, Pandas, Scikit-learn, OpenCV and Tkinter in Python.

### NewsBuzz (04/2022 - 05/2022)

- Developed a **cross platform** news application where users can read variety of news and get options for selecting the type of news they are interested in.
- Implemented **WebView** for displaying the news content in the mobile itself and other advanced functionalities like top loading bar , pagination, infinite scrolling.
- **Technologies used** : Flutter and NewsAPI for fetching the live data.

### ShopZone (10/2021 - 11/2021)

- An **E-commerce** website where users can create their account, purchase products through online payment , submit the product review and track their orders.
- An Admin Dashboard functionality where admin can create/update products , view all the users, products review and update the order status.
- **Technologies used** - MongoDB , Express , React, Node.js , Redux, Cloudinary(for storing media).

## ACHIEVEMENTS

### CodeChef

3 star coder on CodeChef with 1747 rating.

### LeetCode and Geeks for Geeks

Solved **100+ DSA** questions on these coding platforms.

### Hackerrank

Achieved **4 stars** in problem solving skills .

### Google Cloud Platform

Completed 3rd milestone (**24 quests and 12 challenge labs**) of the Google cloud ready program.

## INTERESTS

Artificial intelligence

Data Science

Blockchain