

JAYDEEP MULANI

Computer Engineer

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EDUCATION

B.E. in Computer Engineering

G H PATEL COLLEGE OF ENGINEERING AND TECHNOLOGY

📅 June 2018 – Present 📍 Anand, Gujarat

- Coursework — Data-structure and Algorithms, Web Technologies, Operating Systems, Database Management System, Programming languages, Software Engineering, Microprocessors

HSC (GSHEB)

📅 March '16 – March '18 📍 Ashadeep Science Bhavan

- Percentage : 83.69%

SSC (GSEB)

📅 March '15 – March '16 📍 Sanskartirth Gyanpeeth

- Percentage : 91.16%

PROJECTS

Task Manager REST API

- REST API which allows user to register, login, upload avatar and de-register
- Users will get mail on register and de-register
- Users can perform CRUD on tasks added by them
- Build with NodeJS, ExpressJS and mongoDB

Weather App

- A weather forecast app which provides forecast details of address provided by user
- App also allows user to fetch forecast details of his current location
- It uses REST APIs to fetch geocoding and weather data
- Built with NodeJS and Handlebars templating

Chat App

- A real time chat application which allows users to communicate and share their location
- Users can create/join different rooms
- Build with NodeJS, ExpressJS, Socket.io and Mustache template engine

Smile detection

- Using Computer Vision, Smile Detection detects if the person is smiling or not, it also detects whether the particular person's eyes are open or not.
- Haar feature-based cascade classifiers were used using Opencv.

ACHIEVEMENTS

Competitive Programming

📅 August 2019 – Present

- Highest ratings on different platforms :
 - 4 star at Codechef(1963)
 - specialist at Codeforces(1463)
- Ranked 125th, in TCS-CodeVita-2021 Round-2.

SKILLS

Languages : C, C++, Java, Python, Dart, JavaScript

Data Structure and Algorithms

Frameworks : NodeJS, Django

Database : MongoDB (Basic),MySQL

Others : Git, Postman, Flutter

EXTRA-CURRICULAR

Treasurer, GCET CSI SB

📅 Oct 2019 – June 2021

- Coordinating and organizing various coding, technical events. Problem setter for various coding events

Volunteer, Gcet Codechef Chapter

📅 June 2020 – Present

- Actively volunteering for programming events, data structures and algorithms sessions for competitive programming.

CERTIFICATIONS

Data Structures and Algorithms

- coursera : course Offered By University of California San Diego HSE University