

JAYNIT PATEL

Student

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SURAT,INDIA

jaynit1106.github.io/Jaynit-s-Portfolio/

EDUCATION

B-Tech in Computer Science
Indian Institute Of Information Technology 8.50 CGPA
AUG 2019 - MAY 2023 Dharwad,Karnataka

PROJECTS

CAMP+

Tech-Stack :- Flutter + AWS

- Developed a **full fledged application** to enhance student's Campus experience .It includes different features like **mess book-ing,food delivery,E-library,Notices,Community,housekeeping**.
- Led the Backend team to create a **Serverless Architecture** using AWS services such as **S3,Dynamodb,API,Lambda,SNS** etc.
- Successfully raised **Rs 2,50,000** grant from **new-gen IDC(IIIT Al-lahabad)** for the Project.
- launched the app successfully in our campus and were able to gain **200 active users in a week**.

ONLINE JUDGE | ONLINE CODING PLATFORM

Tech-Stack :- HTML + CSS + Django + Docker + AWS

- Built an online judge that remotely runs the code securely and judges if the given code is correct/wrong/inefficient.
- Used Python for Implementation by exploring **DOCKER** to securely run the code.
- Implemented using **Python** and **Django** libraries to handle some in depth features and provided access to users to keep track of their progress by maintaining Leaderboard and history of submissions.
- Hosted the application using **AWS EC2 and Gunicorn**.

COVID TRACKER

Tech-Stack :- Flutter + Python + AWS

- Developed an app that helps to get information about patient counts for different countries.
- Implemented it by creating Python **Web scrapping** script and **serverless architecture**.
- The app was able to scrape the data of **20 countries** with just a **single click**

ACHIEVEMENTS

- Solved **250+** problems on **Leetcode**
- Solved **50+** SQL problems on **Leetcode**
- 5 Star** Coder on **CodeChef**
- Top 1 percentile** in CodeChef Rated Contest
- Top 2** in my college on **Codeforces**
- Competitive Programming lead** in **Return_0(IIIT Dharwad)**

SKILLS

Front-End Stack

Dart HTML CSS

Python SQL Operating Systems
Object Oriented Programming Algorithms
Cloud REST API Machine Learning

C++ Latex
Statistical Analysis

DataBase

DynamoDB MySQL MongoDB
AWS S3

Frameworks and Tools

Flutter Android Studio
Postman Django Git
Docker Gunicorn

LANGUAGES

English ● ● ● ● ●

Hindi ● ● ● ● ●

Gujarati ● ● ● ● ●

IMPORTANT LINKS

CodeChef

LeetCode

CodeForces

GitHub

LinkedIn