# Dhruv Panchal
## Developer

I am a passionate Computer Engineering Student currently involved in Competitive Programming with high problem solving skills.

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## PROFESSIONAL TRAINING

### Diploma in Multilingual Computer Programming
### C-DAC

*04/2018 - 09/2018*                    *Ahmedabad, India*

*C-DAC's PACE Training programmes are aimed at creating skilled manpower in the country by providing quality training programmes in the field of Computer Programming.*

*Achievements/Tasks*

- Programming Languages like C, C++, Java and Python
- Web Development using HTML and CSS

## PERSONAL PROJECTS

### Stock Price Prediction (09/2020 - 11/2020)

- A deep learning project in which the model was trained using LSTM layers and Tata Stock prices were predicted and compared with their actual values. Link:- https://github.com/dhhruv/Stock- Price-Prediction

### EncrypC (11/2019 - 02/2020)

- File Encryption Application using Python. Link:- https://github.com/dhhruv/EncrypC

### Green Light (12/2019 - 02/2020)

- It mainly focuses on the Algorithm for switching the traffic lights according to vehicle density on the road, thereby aiming at reducing the traffic congestion on roads which will help lower the number of accidents. It will in turn provide safe transit to people and reduce fuel consumption and waiting time. (Closed)

### FLECK PRO (08/2018 - 02/2019)

- Prototype of Data Hiding Software for your personal files in your Laptop/PC. (Windows OS) Link:- https://github.com/dhhruv/fleck-pro

## EDUCATION

### Bachelor of Engineering (B.E.)
### LJ Institute of Engineering and Technology

*07/2018 - Present*                    *Ahmedabad, India*

*Courses*

- Computer Engineering

### Higher Secondary School (HSC - GSEB)
### Shayona International School

*07/2016 - 03/2018*                    *Ahmedabad, India*

### Secondary School (SSC - GSEB)
### MK Secondary School

*06/2015 - 03/2016*                    *Ahmedabad, India*

## SKILLS

Python | Project Management | Problem Solving | Data Science | Java | Batch Programming | Competitive Programming | C++ | Data Structures and Algorithms

## ACHIEVEMENTS

### SANITERANCY (07/2020 - Present)
*Selected under Top 30 teams at State Level in **Student Open Innovation Challenge (SOIC - SSIP)** and granted funding for this Startup Prototype.*

### LJ Innovation Village 2020 (LJIV 2020) (02/2020 - 02/2020)
*Showcased 5 Projects (As a **Team Leader** in 4 Projects and as a Team Member in 1 Project) at once in the Project Expo of LJIV at LJ Campus.*

### SSIP Hackathon (District Level) (11/2019 - 02/2020)
*Showcased Project under **SSIP Gujarat** at District Level.*

### Internship at WayToWeb Pvt. Ltd. (03/2019 - 04/2019)
*Completed the **Python - Django Framework Internship** at the mentioned company.*

### LJ Innovation Village 2019 (LJIV 2019) (02/2019 - 02/2019)
*Showcased Project FLECK PRO (As a Team Leader) in the Project Expo of LJIV at LJ Campus. Further, the Project got selected in the **Top 15** (Out of 300 Projects) in the Startup Cell at **LJIIE**.*

## CERTIFICATES

### Python for Data Science (05/2020 - 09/2020)
*IBM*

### Python for Everybody (03/2020 - 06/2020)
*Coursera - University of Michigan*

## ORGANIZATIONS

### LJ Institute of Innovation and Entrepreneurship (LJIIE) (04/2019 - 10/2019)
*Entrepreneur (Trainee) for Project FLECK PRO*

## LANGUAGES

English
*Full Professional Proficiency*

Hindi
*Native or Bilingual Proficiency*

Gujarati
*Native or Bilingual Proficiency*