Dhruv Panchal
Developer

I am an undergrad student pursuing a Bachelor's degree in Computer Engineering from L.J. Institute of Engineering and Technology who is obsessed with the idea of improving himself and wants a platform to grow and excel.

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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, CSS and JavaScript

PERSONAL PROJECTS

Compresssio (11/2020 - Present)
- A Script that uses TinyPNG's savvy lossy compression methods to reduce the document size making an exceptionally enormous effect in file size of the JPG/JPEG/PNG files. (CLI and GUI Based)

Stock Price Prediction (10/2020 - 11/2020)
- A deep learning project in which the model was trained using LSTM layers and Tata Stock prices (NSE) were predicted and compared with their actual values.

EncrypC (11/2019 - 02/2020)
- File Encryption Application using Python. Tech Stack includes Tkinter, AES and pycryptodomex .

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.

FLECK PRO (08/2018 - 02/2019)
- Prototype of Data Hiding Software for your personal files in your Laptop/PC. (Windows OS)

EDUCATION

B.E. (Computer Engineering)
LJ Institute of Engineering and Technology

07/2018 - Present   *9.2 CPI*

Higher Secondary School (HSC - GSEB)
Shayona International School

07/2016 - 03/2018   *75%*

Secondary School (SSC - GSEB)
MK Secondary School

06/2015 - 03/2016   *81%*

SKILLS

`Python` `Project Management` `Problem Solving` `Data Science` `Leadership` `Batch Programming` `Competitive Programming` `Team Work` `Data Structures and Algorithms` `C++` `Java`

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