# **Parth Desai**

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## **CORE QUALIFICATIONS**

- Python Core
- Scripting
- Scraping
- Automation
- SQL Database
- Web Development
- Documentation

#### AREAS OF EXPERTISE

#### **Core Language**

Python	Java
C   C++	SQL
PHP	HTML, CSS, JS

#### **Technologies**

Django	DRF
Flask	Beautifulsoup
Scrapy	Selenium
jQuery	ReactJS
Scikit-learn	TensorFlow
Keras	Matplotlib
AWS Lamda	AWS API Gateway
AWS DyanamoDb	AWS S3 Bucket
Redis   RabitMQ	Celery
PostgreSQL	SQLite   MySQL
Apache Server	Linux (Ubuntu)

#### **Tools**

Pycharm	Visual Studio Code
Jupyter notebook	Git
Docker	Jira
Heroku	VPS (Digital Ocean)

### Soft Skills

Teamwork

Time management	Interpersonal
Leadership	Problem solving

### PROFILE

Python Developer with **1+ years of expertise** in web development as backend engineer, scripting and scraping. I desired to find a career that would provide me work enjoyment, as well as assist me fulfill personal and organizational goals.

#### **EDUATION**

## Graduated | 2022 | Indus University | 9.84 CGPA

Bachelor of Technology in Computer Science & Engineering

#### PROFESSIONAL EXPERIENCE

### ISRO (RESEARCH), 6 Months

#### **Land Classification and Shifting Cultivation Detection**

Completed a research project and created an android app that uses a deep learning model to forecast satellite photos.

### Silver Touch Technologies | 1 Month

Undergone 30days training designed by Silver Touch Tech Lab in the modules Summer Internship in Android development.

### INEXTURE SOLUTIONS LLP | January 2022 - Present

Working as a Python associate developer, I've been engaged in a variety of projects including Django, DRF, AWS Lambda functions, Scraping and other technologies.

#### **PROJECTS**

#### **Food Delivery App**

## **Inexture Solutions LLP**

In a team, I was allocated the accounts and admin modules for a Django-based full stack website. Using pytest, I created generic test cases. Finally, it was deployed to a server using dockerized.

#### **Expense Tracker**

### Final Year Project | 2022

Django based web application for splitting and tracking various kinds of expenses between two or multiple peoples.

# Plant Disease Classification Application

## e-Hackathon | 2021 | 2<sup>nd</sup> winner

It's a group project in competition where my role was to deploy deep learning model into android application and to make app fully functional.

# **Shifting Cultivation Detection**

#### Hackathon | 2020 | Reached finale

Developed a deep learning model which takes satellite images and classify places along with detecting if cultivation is happening or will happen in future or not.

# O github.com/Parth971

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