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
РНР	HTML, CSS, JS

Technologies

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

Tools

Pycharm/VSCode	Jenkins
Jupyter notebook	Git
Docker	Jira
Heroku	VPS (Digital Ocean)

Soft Skills

Time management	Interpersonal
Leadership	Problem solving
Teamwork	

PROFILE

Python Developer with **1.5+ 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 – July 2023

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

Framework Searching Tool

Inexture Solutions LLP

In a team, I was assigned to develop entire backed. Backed is built in DRF with integration of elastic-search and its deployment. Backed consists of modules like accounts, survey, framework search and administrator.

Food Delivery App (FDA) Inexture Solutions LLP

In a team, I was allocated to work on the accounts and the admins 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 | 2nd 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.

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