

Prathmesh Patil

Associate Software Engineer

Enthusiastic about cloud native application development. Aspiring to learn new technologies of any other domain, passionate about Python, Cloud Computing, Computer Vision using a project-based learning approach. Like to share knowledge by contributing to Open-Source and blogging.

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EDUCATION

Engineering

Rajarshi Shahu College Of Engineering

08/2018 - 07/2021

Pune

Course

- Computer Science

Diploma

Pimpri Chinchwad Polytechnic

09/2015 - 04/2018

Pune

Course

- Information Technology

WORK EXPERIENCE

Associate Software Engineer

Xoriant

11/2021 - Present

Pune

Achievements/Tasks

- Received training on tools like, Google Cloud, Docker, Terraform, Git.

Data Science Intern

Let The Data Confess Pvt Ltd

05/2021 - 09/2021

Pune

Achievements/Tasks

- Managed more than 100 participants in the boot camp for their technical queries and doubts.
- Took a live session on containerizing ML model with docker and deploying it on the Heroku platform.
- Written more than 40 microblogs on the topics related to data science, machine learning, deep learning.
- Handled the company responsibilities in the absence of other team members.

Contact : arpitagupta@letthedataconfess.com

Open Source Contribution

INPR Package for Python

10/2021 - Present

Achievements/Tasks

- Created a python package as an extension of the project Indian Number Plate Extraction.
- This package can be used to detect the Indian number plates using python easily with just a few lines of code.
- It also uses OCR to extract the text present inside the detected number plate.
- The package is completely open sourced and is available on PyPI and GitHub for installation.

SKILLS

Python

Google Cloud Platform

Docker

Terraform

Git

GitHub

GCP-SDK

Cloud Computing

PERSONAL PROJECTS

Serverless File Converter (06/2022 - 06/2022)

- Built a simple scalable web app using python which can convert "xlsx" to "csv" format and vice versa.
- Created a easy to use frontend to upload files using streamlit framework.
- Containerized the application using docker and deployed on serverless Cloud Run service.
- Made simple CI-CD pipeline using Cloud Build to automate the process like building and deploying to Cloud Run.
- Used other GCP services like Cloud Storage Buckets for storing the files, Stack Driver for logging and monitoring.

Image Cropper microservices (05/2022 - 05/2022)

- A microservices based web application which crops the given image provided the dimensions to crop.
- The front-end microservice is built in HTML and Python, the backend service is built using Golang both services communicate using REST APIs.
- Used docker to containerize the both microservices.
- Deployed the application on Google Kubernetes Engine(GKE) and exposed the application to the public using load balancer.

CERTIFICATES

Associate Cloud Engineer (Google Cloud)

(02/2022 - 02/2024)

Deep Learning (Ineuron.ai)

Introduction to Data Science (Cognitive Class)

ACHIEVEMENTS

Completed Google Cloud skills challenge organized by Qkiwlab (02/2022 - 03/2022)

Won First Prize in Tech Quiz competition held in college.

Won Second Prize in diploma Project Competition for the project (Lost The Horror Game).

INTERESTS

Open-Source

Blogging

DevOps

Serverless