By,
PYGENICARC

About Us

"We are PYGENICARC FAMILY, We embrace a learning environment that will prepare you for the path ahead"

Our Mission:

Our mission at PyGenicArc is to provide a transformative and inclusive learning experience that empowers individuals to achieve their full potential and become catalysts for positive change.

Our vision:

Our vision for PyGenicArc is to establish a dynamic and transformative learning environment that redefines education in the modern era. We aspire to be a beacon of excellence, empowering individuals with the knowledge, skills, and mindset they need to excel in an ever-evolving world.

Methodology

TECHNICAL STACK

FRONT END

HTML, JS, CSS, BOOTSTRAP, REACTJS, API INTEGRATIONS

API DEVELOPMENT

Python, Flask, API development, 3rd party API integrations, Postman

DEVOPS

DevOps, Dockers, Docker Registry, Git&GitHub and github actions

CLOUD TRAINING

Cloud training on Azure/Aws, vms, networking, cloud solutions, deployment

JOB ASSISTANCE

How corporates are filtering the jobs, portals, tools, resume development

Key Objectives

Build Front-end

- Build the front end for the capstone project
- Work on building the dashboards
- Integrate the 3rd party APIs

Use Backend

- Build APIs, Routes, data manipulations.
- Use Postman to test the data flow
- Database management using postgres/sqlite

Deploy with Docker

- Build separate docker files for front end
- Build separate docker files for backend
- Build pipelines using github actions both front end and backend and deploy to docker.

Host it in Cloud

- Once you have all the mentioned things you can host your application on dedicated server by using static IP address

Thank You :)