SATYAM PARASHAR

STUDENT   ⚲ NEW DELHI, INDIA   ✆ 9354172577

○ DETAILS ○

New Delhi
India
9354172577
satyam122@gmail.com

○ LINKS ○

LinkedIn

Github

○ SKILLS ○

Fast Learner

Leadership

Adaptability

Ability to Work in a Team

Good communication and interpersonal skills

C

Python

AWS

GCP

Kubernetes

Terraform

SQL

Flutter

Big Data Hadoop

Microsoft PowerPoint

LinkedIn

Techinal Writer

👤 PROFILE

Seeking a beginner role to enhance and explore my computer knowledge gained at KIIT University focused on Computer science and system engineering. IT Enthusiast, who is passionate about exploring all the latest technologies. Bringing forth a motivated attitude and a variety of powerful skills. Possess excellent communication skills and have an eye for detail. Flexible to work in any environment as required. Committed to utilizing my skills to further the mission of a company

🎓 EDUCATION

10th, DAV Public School (CBSE Board), New Delhi
2015 — 2016

Field of study

Science, Math, SST, Hindi, English

Grade

9.4 CGPA

12th, DAV Public School (CBSE Board), New delhi
2017 — 2018

Field of study

Science, Mathematics, English, Physical Education

Grade

84%

Bachleor of Technology in Computer Science and System Engineering, Kalinga Institute of Industrial Technology
2018 — 2022

★ TRAINING

Hybrid Multi Cloud Training - Integration & Automation using lac Terraform with Designing Multi Tier Containerized Apps & Deploying over Kubernetes Cluster
June 2020 — September 2020

Training that covers Terraform I Kubernetes I AWS Cloud I OpenStack Services I EKS I Magnum I Kolla I Docker

Build Native Mobile Apps with Flutter
July 2020 — August 2020

Training that covers GPS I Google FireBase I Animation UI/UX I Customize Python API Integrate With App Dart Language IDocker Container Integration with Flutter App

🏅 COURSES & CERTIFICATIONS

Programming for Everybody (Getting Started with Python), Coursera
June 2020 — July 2020

Hybrid Multi Cloud Training - Integration & Automation using lac Terraform with Designing Multi Tier Containerized Apps & Deploying over Kubernetes Cluster, Linuxworld
June 2020 — September 2020

AWS Fundamentals: Addressing Security Risk, Coursera
June 2020 — June 2020

Amazon EKS : Kubernetes Over Cloud, Linuxworld
July 2020 — July 2020

AWS Fundamentals: Migrating to the Cloud, Coursera
June 2020 — June 2020

AWS Fundamentals: Building Serverless Applications, Coursera
August 2020 — August 2020

AWS Fundamentals: Going Cloud-Native, Coursera
August 2020 — August 2020

Deploying Containerized Multi Tier Application on Google Cloud Platform (GCP) Using Kubernetes Services - GKE & Cloud SQL
2020

★ PROJECTS

Media Player App using Flutter

- App will play audios and videos from Assets as well as over Network.

Flutter Integration with Docker

- Created a Mobile Application for Docker (one of the great Containerization Tool which provides the user Platform as a Service (PaaS))
- This app will help the user to run all the docker commands from the app itself.

Linux integration with Flutter

- Created an app that can run any linux command using API.

Aws integration with Terraform

- Used Terraform and GIT to create a Cloud Infrastructure on AWS.

Infrastructure as Code(IAC) using AWS and Terraform

- Created a web portal for an imaginary company with all the security as much as possible.
- Used WordPress with the dedicated database server.
- Wordpress instance was part of public subnet so that our client can connect our site.
- MySQL instance was part of private subnet so that outside world can't connect to it.

Deployment of WordPress on Kubernetes and AWS using Terraform

- Wrote an Infrastructure as code using Terraform, which automatically deploy the WordPress application
- On AWS, used RDS service for the relational database for Wordpress application.
- Deploy the Wordpress as a container on top of Minikube service.

Deploying Stateful applications on AWS EKS

- Deployed Kubernetes Cluster on Amazon's Managed Kubernetes Service Amazon EKS
- Used HELM Package Manager Tool to launch Prometheus and Grafana.