

**SATYAM PARASHAR**Course : **B.Tech**, Computer Science & System Engineering, 2022

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CGPA : 8.43

**ACADEMIC DETAILS**

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	SCIENCE	D.A.V PUBLIC SCHOOL	CBSE	84 %	2018
CLASS X	SCIENCE	Dav public school	CBSE	9.4 CGPA	2016

SUMMER INTERNSHIP / WORK EXPERIENCE**Trainee, HighRadius**

Jan 2021 - Mar 2021

Built and deployed an AI-Enabled Fintech B2B Cloud Application.

- Involved in creating a full-stack web-based product.
- Developing a deep understanding of all aspects of product development such as identifying appropriate user requirements, designing a great user experience, and building appropriate data models and machine learning models along with relevant UI components and backend design.

PROJECTS**Infrastructure as Code(IAC) using AWS and Terraform - Cloud Computing**

Sep 2020 - Sep 2020

- 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 - Devops

Sep 2020 - Sep 2020

- 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

Deploying Stateful applications on AWS EKS - DevOps & AWS

Sep 2020 - Sep 2020

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

Flutter Integration with Docker - Flutter

Jul 2020 - Jul 2020

- 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.

Media Player App - Flutter

Jul 2020 - Jul 2020

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

Flutter integration with Linux - Flutter

Jul 2020 - Jul 2020

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

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Hybrid Multi Cloud Training - Integration & Automation using Iac Terraform with Designing Multi Tier Containerized Apps & Deploying over Kubernetes Cluster	Linuxworld	Training that covers Terraform Kubernetes AWS Cloud OpenStack Services EKS Magnum Kolla Docker
Build Native Mobile Apps with Flutter	Linuxworld	Training that covers GPS Google FireBase Animation UI/UX Customize Python API Integrate With App Dart Language Docker Container Integration with Flutter App