ABHIRAJ SRIVASTAVA

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EDUCATION

BACHELOR OF TECHNOLOGY (CSE)
Gurukula Kangri University,Haridwar
9.02 cgpa(2020)

SENIOR SECONDARY
Dr V.S.E.C Panki,Kanpur
90.2%(2015)

HIGHER SECONDARY
Dr V.S.E.C Panki,Kanpur
9.02cgpa(2013)

LINKS:

Hackerrank(5 star) : //abhisri7635
Hackerearth://@abhiraj12
GeeksForGeeks : ://abhisri7635
Github: ://abhisri7635
Leetcode: /abhisri7635/
LINKEDIN:://abhisri7635

SKILLS

- Technical Skills: Azure Kubernetes Service,Devops, Prometheus/Grafana, Springboot,Spring, Docker,C++,git,Jenkins,ansible.
- Cloud:Azure
- Core Subjects: Data Structures and Algorithm,Problem solving.

CERTIFICATIONS

- Azure Data Scientist Associate (06/2021 - 06/2022)
- Azure Fundamentals (10/2021 - Present)
- NPTEL Programming,data structure and algorithm using python (02/2019 - 04/2019)

INTEREST

- Chess
- Cricket
- Cooking

WORK EXPERIENCE

Tata Consultancy Services| System Engineer
August,2020|Bangalore,India
- Working in Kubernetes/DevOps Team for Client, which supports and manages the infrastructure related to Kubernetes and DevOps pipeline.
- Working as Backend microservice developer using springboot.

Project| **Kubernetes/DevOps Management and Monitoring**
- **Analysing/Monitoring** of the various Kubernetes Cluster deployed on the Azure platform for microservices, resolve incident generated related to pods, CPU, memory etc. on ServiceNow.
- Provision Various new Infrastructure Resources for Service Running on Kubernetes Cluster, via **Azure DevOps** Portal's Pipeline.
- Version control through git.
- Tools used| **Azure Kubernetes Services, Grafana, Prometheus, Kibana, Docker,Devops,git,Jenkins,ansible.**

Project| **Data Reconciliation Monitoring Dashboard**

- Build backend for Monitoring Dashboard for Client in which track flow of the various retail orders from various Warehouse was monitored, display the status of the order in every warehouse and number of current/failed orders with respect to each region of client.
- Tools used| **Springboot ,Spring Security, Java, Docker, CI/CD pipeline, AOP, DevOps ,Azure Kubernetes Services .**

Internity Foundation| Machine Learning Intern

December,2018-January,2019
- Work on various ML algorithm and Created a ML based project at Internship end.

PROJECTS

Facial recognition Based Attendance Management System

- Tools used| **Machine learning, OpenCV, tKinter ,pandas.**
- It was a openCv project in which daily attendance of students were taken on the basis of face recognition of the student and notes down the date and attendance of the student in the database.

Vehicle Number Plate Detection and Character Recognition
- Tools used| **OpenCV, Teserract Google Ocr Engine, Azure Container services, ReactJS, SQlDB.**
- It is an Android application that detects the number plates of the various vehicles with help of the backend microservice which contains Computer Vision Script, and the microservice returns the characters of the number plate using the standard Tesserract Google Ocr library present in script. The microservice image was deployed on the Azure Container Service.

ACHIEVEMENTS

- Best Intern Award (01/2019 - 02/2019) in **Internity Foundation.**
- Participated **in Google HashCode 2019** and got 2426 rank in 1st Round.
- Plaque of Appreciation (02/2017 - 07/2017) for Topper of University.
- Runner Up in **Android Application Development Competition** in ABVP IIIT Gwalior.
- 5 star problem solver on **Hackerrank.**