

PRIYANSH CHOUDHARY

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EXPERIENCE

Cloudera

📍 Bengaluru, India

SDE 2 - Compute Operations

📅 Dec 2023 - Present

- Led development and planning efforts to implement a resource provisioning system via **ansible** and **django**. Streamlined resource allocation processes, ensuring efficient utilization and adherence to allocated quotas.
- Leading organization-wide application built using **golang** and **reactJS** for conducting **cloud resource cleanup and cost analysis**, resulting in savings of approximately **\$5k** per month. Providing feature additions and support for the same.
- Initiated minor contributions to open-source projects like Apache YuniKorn.

SDE 1 - Compute Operations

📅 Aug 2022 - Dec 2023

- Received **code awards** for achieving a **55% cost reduction** in the initial **3 months**, maintaining a **30% average reduction** thereafter by developing a full-stack app for optimizing cloud expenses across AWS and Azure.
- Led deployment, configuration, and automation of **Prometheus, Pushgateway Grafana, Blackbox and AlertManager** ensuring efficient **monitoring and alerting of clusters**.
- Developed **Helm charts, hooks, and migration workflows** to facilitate seamless deployment and management of applications, services on **Rancher Kubernetes clusters**.
- Continuously improved **Ansible scripts** to simplify and expedite **cluster deployment workflows**. Resulted in more efficient and streamlined deployment processes.

Dell Technologies

📍 Bengaluru, India

Undergraduate Software Intern - TMX Content Management Team

📅 June 2021 - June 2022

- Created a dashboard webpage using ASP.NET CORE with C# hosted on Azure Cloud for **5000+ Users** undergoing PST Ingestion which led to **decrease in tickets by 40%**.
- Created the design and flow of a Chatbot using python with Tkinter for User queries to be answered 24*7 hours.

SKILLS

Programming Languages **Golang, Python, C++**

Devops **Kubernetes, AWS, Docker, Linux, Ansible, Helm**

Development **ReactJS, Redux, Django, Android Studio, Javascript, HTML, CSS, Bootstrap**

Databases **PostgreSQL, MySQL**

PROJECTS

Dear-Diary Mental Health Supervisor 📄

📅 Dec 2020 - March 2021

- The App aims at helping people to fight from depression and communicate with them. Developed using **ML, Sentiment Analysis, NLTK, Firebase and Kotlin** and rated **4.8/5** on PlayStore.

HealthifyMe Medical Chatbot 📄

📅 Sept 2021 - Oct 2021

- The proposed concept is to use Artificial Intelligence to construct a health care chatbot system that can diagnose diseases and deliver basic analgesics. It was made using **ML, Python, Decision Trees and Tkinter**.

Virtual Input Controller 📄

📅 Feb 2022 - March 2022

- Provides functionality for controlling mouse movements and keyboard inputs using hand gestures captured through a webcam. It utilizes the **Hand Tracking Module along with OpenCV** for hand detection and tracking.

Portfolio Webapp 📄

📅 March 2023

EDUCATION

Computer Science Engineering, Bachelor Of Technology 📅 2022

Kalinga Institute Of Industrial Technology

CGPA: **9.5**

Higher Secondary 📅 2018

FIITJEE Junior College

Percentage: **94.1 %**

Secondary School 📅 2016

Little Angels School

CGPA: **10**