

# Anudeep Kadaveru

Experienced data engineer with a three-year track record of delivering impactful solutions for diverse industries. Proficient in data engineering stack and skilled in designing analytical frameworks. Possesses a strong combination of creative thinking and analytical abilities. Collaborative team player with meticulous attention to detail.

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[anudeep-kadaveru.github.io](https://anudeep-kadaveru.github.io)

## EXPERIENCE

### Data Engineer — NCR Voyix - Dec 2021 - Present

- Worked on developing Confluent Kafka Pipelines to ingest and transform data from On-premiseDB to Azure Data Warehouse using containerized environment (Docker, Kubernetes).
- Implemented ETL pipelines using Azure Databricks, Azure Datafactory, Apache Kafka on HDI to ingest data from api and On-premise DB.
- Worked on implementing CI/CD pipelines for infrastructure provisioning and deployments in Azure using Jenkins and Github Actions.
- Worked on creating Automation scripts for various tasks such as pipelines code generator, creating data pipeline for data flow, schema comparison tool, kSQL Unit Test Runner.
- Took ownership for developing an Automation Framework to test data pipelines using python-behave.
- Worked on developing analytics reports using powerbi.
- Developed demo, mockup web apps using python and chart libraries such as HighCharts, AmCharts, D3j, Plotly.
- Developed a Analytics Application that fetches data from DW and shows the analytics charts using D3j. It is built using React framework as frontend and python-fastapi as API Server.
- Deployed Analytics Application on Kubernetes that serves external users.

### Digital Specialist Engineer — Infosys - Jan 2021 - Dec 2021

- Developed a working model for migrating on premises data files to Azure Data Lake using Datafactory and Databricks.
- Developed analytics dashboard using python (flask) and Highcharts (Javascript framework).

## SKILLS

### Programming -

- C, Java, Python, PHP
- Data Structures, Algorithms

### Database -

- MySQL, MongoDB, Azure SQL, PostgreSQL, InfluxDB

### Web Development -

- HTML, CSS, JS, AJAX, PHP
- React, Ngnix, Flask, Django, FastAPI

### Data Science -

- Python, PySpark, Tensorflow

### Data Analytics Frameworks -

- Dash, Plotly, Amcharts, Highcharts, D3j

### Azure-

- Databricks, Datafactory, Data Lake, HDI, AKS, DW, Serverless Apps

### GCP-

- Compute Engine, BigQuery, Cloud Run, Cloud Build, Kubernetes, Cloud Storage, Cloud SQL

### CI/CD-

- Jenkins, Terraform, Git Actions, ArgoCD, Docker

### Others -

- ChatBot Development

## INTERNSHIP

### Technical Intern - IT — Synopsys Inc - Feb 2020 - Jan 2021

Developed a portal for managing the migration process of MDM (MobileIron to MS Intune). It includes scripts for sending scheduled emails and a user feedback page.

Developed an interactive web application for managing office inventory. The application uses PHP and AJAX for back-end processing of data and for connection with sql database to make CRUD operations, Hosted using Windows Server 2012 R2

Developing a dashboard for employee tickets analysis using Dash (Flask Framework). It provides an interactive callback mechanism to retrieve the required data from data frames. Using the Plotly library to enhance the graphical presentation of data.

### Application Development — IEEE - Oct 2018 - June 2019

Developed a Web Application for automating college projects using PHP, AJAX and Web Technologies. It's been serving as a live application for managing final year students' projects. It has integrated chat box to communicate between students and teacher.

## EDUCATION

### BTech(CSE), Vardhaman College of Engineering, Hyderabad.

2016-2020, CGPA - **9.19**

### Intermediate(MPC), SR Jr. college, Karimnagar.

2014-2016, Percentage - **98.7%**

### S.S.C, St Joseph's High School, Jammikunta.

2014, GPA - **9.5**

## AWARDS & ACHIEVEMENTS

- **Coordinator** for computer science department technical association CETA.
- **Winner in** the Technical Event Code conducted by CETA for **twice**.
- Secured **3152** rank out of **55,654** participants in **CodeVita** Season 8..
- **Python Certification** from [DataCamp](#).
- **Worked on** Engineering Projects in Community Service (EPICS) Projects.
- **Developed** our college's center for cyber security website.
- **Organized a Technical Event** in our college during CETA Organization Event..
- **Worked on AWS** (EC2 Instance) for deploying projects.

## PARTICIPATIONS

- **Participated in Telangana Hackathon** to develop a web portal for GHMC garbage maintenance and secured certificate for Achievement.
- **Participated in Technical Event code** in Technical Association Events..
- **Workshops** -
  - Big Data Analytics (Lead India AI)
  - IBM Work Light Plugin (IBM, VMEG)
  - e-Hack (SytechLabs,OU)

## INTERESTS

- **Coding**
- **Playing Cricket**
- **Listening Music**

## LANGUAGES

English, Telugu, and Hindi.