

Bala Subramanyam Karri

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SKILLS

PROGRAMMING

Java, Python, DSA & Algo
 HTML, CSS, JS, Node JS, React JS,
 Flask, SQL, MongoDB, Git,
 AWS, Jenkins, Terraform, Ansible,
 Docker, Kubernetes

MACHINE LEARNING TOOLS

Scikit-learn, XGBoost, Pandas
 Numpy, Clustering, MBA Analysis
 Data Analysis, Data Science

EDUCATION

BACHELOR OF TECHNOLOGY COMPUTER SCIENCE ENGINEERING KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY 7.3/10

May 2019 - July 2022 | Hyderabad,
 India

DIPLOMA IN COMPUTER ENGI- NEERING

GOVERNMENT POLYTECHNIC,
 MASABTANK - 8.0/10
 Jun 2016 - May 2018 | Hyderabad,
 India

ACHIEVEMENTS

- > Recieved an International Job Offer from JPMC, UK
- > Ranked 1st position at Data Science competition organized by Analytical Vidya for building a classifier model with 91% accuracy.
- > Ranked in top 20 coders in our college.
- > Achieved 198 State Rank in E-CET.

COURSE WORK

- > Data Structures and Algorithms
- > Object Oriented Programming
- > Database Management Systems
- > Operating Systems
- > Computer Networks & Architecture
- > Probability and Statistics

EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER | CYBERARK

SEP 2022 - Present | Hyderabad, India

- Worked as DevOps Engineer for the Identity Security Product
- I have worked on building the Jenkins Pipeline which cleans up the workspaces.
- I found a few bugs which is failing the pipeline after which the performance was increased by 12 %
- Written some terraform files to create a QA Workspace
- I have got to learn some new containerization and Orchestration tools like Docker and kubernetes

AI INTERN | JAZEERA TECHNOLOGIES PVT LTD

SEP 2021 - NOV 2021 | Hyderabad, India

- Worked with the team who is responsible to analyse the pattern of the Customers of a painting company for better Sales.
- Performed feature scaling for a better machine learning model.
- Developed different machine learning models and performed hyper parameter tuning to get the best prediction accuracy out of them.
- Created a model for customer churn Detection and paint color prediction which can be suitable for the respective business of the customer.
- The model worked with 88 % of accuracy for the prediction of the colors which are suitable for the respective customer.

PROJECTS

E-PASS APPLICATION USING FLASK [Link](#)

- An E-Pass web application for inter-state travel using Flask
- The application can send the status of the request to WhatsApp.
- The Application is accepted based on the active Covid cases in the destination.

CUSTOMER CHURN PREDICTION [Link](#)

- A Machine Learning Model trained on the sales data of paints.
- The model determines whether the customer belongs to either Churn or Active Category
- The application is deployed to the Heroku cloud platform.

CAPSTONE PROJECT ON DATA ANALYSIS [Link](#)

- As part of IBM Data Science Specialisation, I have analyzed the geographical locations of New York and Toronto.

CERTIFICATIONS

IBM DATA SCIENCE SPECIALIZATION [Link](#) COURSERA | GDT6UYTHKASJ

This Specialization Consists of 9 Courses that independently helped me to build experience in Data Science Field.