

LAKSHMI BHARGAVI PYDI

bhargavipydi8@gmail.com | +91 7330912335 | Visakhapatnam

[Stackoverflow](#) | [Linkedin](#) | [GitHub](#)

EDUCATION

Koneru Lakshmaiah Education Foundation

B.Tech. - Computer Science And Engineering

CGPA: 8.82

Vaddeswaram, Guntur

July 19 - July 23

Sri Chaitanya Junior College

HSC

CGPA: 9.17

Visakhapatnam

April 2017 - May 2019

Narayana group of schools

SSC

CGPA: 10.00

Visakhapatnam

April 2017

EXPERIENCE

Anheuser Busch In Bev | Data Analyst Intern

Bengaluru, India | Jul 2022 - Jan 2023

- I actively collaborated with stakeholders to understand their requirements.
- I demonstrated proficiency in gathering and analyzing data, applying statistical techniques, and creating impactful PowerBI dashboards to visualize key metrics.
- Throughout my internship, I contributed to driving data-informed decision-making processes and gaining valuable hands-on experience in data analysis within a dynamic corporate environment.

SKILLS

Programming Languages: Python, SQL, Java, C

Libraries/Frameworks: Python libraries for data science and analysis, Django

Tools / Platforms: Jupyter, Google Colab, MySQL Workbench, PowerBI/Excel, sublime text

Databases: MySQL, SQLite

PROJECTS / OPEN-SOURCE

Evaluating the Effectiveness of App vs. Website for an E-commerce company. | [Link](#) *Python, Machine Learning (Linear Regression)*

- Applied data processing techniques to clean and format customer data. Conducted exploratory data analysis (EDA) to uncover patterns and insights in customer behavior.
- Utilized linear regression to predict customer satisfaction and engagement based on the chosen platform. Evaluated the model using metrics such as MAE, MSE, RMSE, and R2.

Emergency Calls Analysis | [Link](#)

Data Analysis using Python

- Analyzed a dataset of 99,492 emergency calls using Python libraries, extracting valuable insights.
- Performed EDA and identified relationships to make the analysis better.
- Identified common call reasons, analyzed call volumes across days and hours, and visualized spatial distributions.
- Demonstrated proficiency in data analysis, visualization, and contributing to data-driven decision-making.

Bicycle Rentals Prediction

Azure ML Studio, Machine Learning

- The model predicts the **number of bicycle rentals expected on a given day**, based on seasonal and meteorological features. I have done this project as a part of my learning journey of Microsoft Machine Learning Studio.
- Connected my data set and ran an **automated ML job on Compute Cluster**.
- I have chosen Regression algorithm and set my primary metric to be "NRMSE", configured the settings for **Validation, Data splitting and Model Comparison and Reviewing** and created the job for training and testing the model.
- Finally I deployed and tested the model providing all the values (features) and acquired desired results.

Spam Email Detection

Machine Learning

- The aim of this project is to detect spam emails.
- I used classification model and the algorithm is logistic regression.
- I used accuracy score as my primary metric to evaluate model's performance.

CRM Tool | Link

Django, SQL, sublime

- Created a fully functional basic CRM tool using Django ,HTML ,Bootstrap and MySQL .
- Implemented CRUD operations and storage .Users can hence, Create/Read/Update or Delete records.
- Implemented version control using Git and GitHub

CERTIFICATIONS

- Python For Eevrybody - Coursera.
- SQL For Data Science - Coursera.
- Machine Learning - Microsoft Learn | Udemy.
- Microsoft PowerBI - LinkedIn.
- AWS Developer Associate - Amazon Web Services.
- Software Development Lifecycle - Coursera.
- Statistics - Coursera.