



Harshitha K.S, Bachelor Of Engineering, ECE

Motivated, diligent and responsible graduate seeking an Opportunity in the field of Data Science. Possess certification in Data science

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Profile Summary

Seeking to work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

Have Sound knowledge on AWS, Statistics, Machine learning, Data analysis and interpretation.

Have experience in working with software tools like Python, My Sql , unix, AWS, Pyspark and Power BI.

Have excellent written and verbal communication skills for coordinating across teams.

Core Competencies

Python ★★★★★

MySQL ★★★★★

Machine Learning ★★★★★

NLP ★★★★★

AWS ★★★★★

Power BI ★★★★★

Statistics ★★★★★

Web Scraping ★★★★★

Data Analysis and Data Visualization ★★★★★

Career Timeline

2020-2021 **Post Graduate Program in Data Science.**
Data Trained, Noida.

2016-2020 **Bachelor of Engineering, Bangalore (ECE).**
Vidya Vikas Institute of Engineering and Technology, Mysore.

Data Science Intern – Flip Robo Technologies, Noida, Uttar Pradesh.

Achievements/Tasks:

Worked on various data science projects.

- Conducted Exploratory data analysis to extract insights and relationships of the data.
- Conducted Visualization of data by identifying the continuous and categorical variable.
- Converted the unstructured data into structured data by removing stop-words using NLP.
- Developed the model using Machine learning and DL algorithm.

Power BI, Business Intelligence, Udemy

Achievements/Tasks:

Worked on Business Intelligence tool: Power BI, Microsoft Excel

- Created a visuals in Power BI by considering categorical, continuous and Date variable
- Created a practice reports on Microsoft Power BI
- Learn to create dashboards on Microsoft Power BI

Work Towards Data Science

Linked-in Url:<https://www.linkedin.com/in/harshitha-k-s-316b451b0>

Github url: <https://github.com/Harshitha248/>

Medium url:<https://harshithaindumathi.medium.com/>

Academic projects.

PFA House Price Prediction:

Description: The main objective was to predict the sales price of the houses by comparing the house price for a locality using many features that affects the price of the house.

Skills used: EDA, understanding the data by drawing plots using matplotlib and seaborn library, feature engineering, train-test-split, model building using linear regression, Ridge and Lasso regression, the model performance was evaluated using metrics like r2_score, MSE, RMSE.

Micro Credit Loan Defaulter:

Description: Aim to predict whether the person is loan defaulter or not.

Skills used: The Key highlight includes understanding of the data, data cleaning, EDA, variable transformation, feature creation, train test split, model fitting using Logistic Regression, Decision tree, Bagging and Boosting classifier. The model performance was evaluated using confusion matrix and accuracy score.

Fake News Detection using Classifier:

Description: The main objective was to detect whether the News is fake or not.

Skills used: It includes the conversion of the unstructured data into structured data by removing the stop words, Punctuation. Logistic regression, Random forest, SVM, KNN were the classifiers used to build a model. AUC_ROC curve and accuracy score was the accuracy measures used to check the model performance.

Certificates:

- **Certificate of Appreciation, IEEE Yesist19 ,THAILAND**
- Machine learning for Python, IBM.