

HARI PRAKASH G

7907184295

khp834@gmail.com

<https://github.com/Hariprakashh>

<https://www.linkedin.com/in/hari-prakash-g-a245ba188/>

<https://municampus.com/user/profile.php?id=51591>

Summary

An Aspiring Data Scientist has knowledge in predictive modeling, data processing, and data mining to provide insights and data-driven solutions to improve accuracy, efficiency, and utility.

Capstone Project: Loan Defaulter Prediction and Customer segmentation

Team size 4

Objective: The motive here is to build a credit risk scorecard for affordable home loan applicants and help in approving/declining customer applications based on the same from the real data. Hence the model should provide a probability score that gives the likelihood that the applicant will default (will not pay his loan) if approved. The project involves EDA, Feature Engineering, Imbalance techniques, modeling, and segmentation.

Portfolio Projects

Education

Bank Customers Churn Prediction.

Objective: Identify and visualize which factors contribute to customer churn.

STEPS: Eda, Pre-processing, predictive modeling, model evaluation.

Sales insights and RFM Analysis.

Objective: To know deep about the insights of the sales and to identify potential customers.

STEPS: Eda, pre-processing, predictive modeling, visualization.

Decoding Data Science:

Objective: Decoding the subject priority that should focus on the data science community for aspirant data science students.

STEPS: Data collection, Cleaning, Eda, Kruskal Wallis testing, Dunes validation, Interpreting insights.

Job recommender using NLP and Flask:

Objective: To find the top 10 eligible jobs for the user from his resume.

STEPS: Data collection, Eda, visualization, Transformations, Modeling, Deployment.

Hand Sign Language Detection:

Objective: Converting the signs to text to interpret the gesture.

STEPS: Data collection, Data labelling using 'imglabel', Transfer learning using 'mobilessdvnet' from Keras, validation.

PGP in Data Science & Big Data in association with IBM Aegis School of Data Science, Mumbai	2021-2022
B-Tech in Computer Science Engineering Marian College of Engineering	2014-2018
HSC C.B.S.E. Board Chinmaya Vidyalaya Attukal	2012-2014
SSC C.B.S.E. Board Chinmaya Vidyalaya Attukal	2011-2012

Skills and Tools

- **Programming Languages:** Python, SQL (MySQL).
- **Technical skills:** Data Preprocessing, Data Visualization, Data Analysis, Machine Learning, Deep Learning.

Work Experience

THOMAS COOK INDIA LTD

(2019-December-29 to 2021-January-12)

Customer Relation Executive: Marketing and analysis, Validation of auditing documents, front-end sales,B2B sales and operations.

Special roles:

Virtual marketing coordinator, I personally initiated the strategy of virtual marketing or social media marketing at the high time of covid-19. Designing the ad campaigns for the state-level marketing, targeting customers analyzing the results of the campaigns, and reporting to the General manager and Vertical manager.