

Himanshu Kesarvani

<https://himanshuk.netlify.app>

Email : himanshukesarvani@outlook.com

Mobile : +91-7702489286

EXPERIENCE

• Oracle India Pvt. Ltd.

Hyderabad, India

Data Scientist

Apr 2019 - Present

- **Infinity:** Oracle Infinity is a digital analytics platform for tracking, measuring, and optimizing the performance and visitor behavior of enterprise applications
 - Developing Predictive User Engagement Model for enterprise applications
 - Building model to handle historical data and click through data
 - Improving model response time for high traffic applications
 - Designing KPI for measuring ML model performance
- **Social Network:** Oracle Infinity is a digital analytics platform for tracking, measuring, and optimizing the performance and visitor behavior of enterprise applications
 - Developed Topic Modeling for social media messages for enterprises
 - Built model to handle real-time data and providing trending topics and generate reports

• Development Bank of Singapore

Hyderabad, India

Analyst

May 2017 - Mar 2019

- **Bad Debt Risk Advisor ML Model:** Building predictive model to determine bad debt for bank customers
 - Defining similarities of accounts quantitatively by using feature importance
 - Stratification to understand characteristics of cluster
 - Defining metrics of clusters for qualitative and quantitative features

• Ekincare

Hyderabad, India

Software Engineer

Sep 2015 - May 2017

- **Ekincare Application:** Integrated health benefits platform
 - Developed model to extract information from different type of medical reports using OCR, NLTK
 - Developed lifestyle recommendations system based on medical history

• MAQSoftware

Hyderabad, India

Software Engineer

Jan 2014 - Sep 2015

- **Target Customer Segmentation:** Customer Segmentation based on their purchasing behaviour
 - Created and tested model for different type of customers for enterprise applications

EDUCATION

• Indian School of Business

Hyderabad(TS), India

Advanced Management Programme in Business Analytics

Feb. 2019 – Jul. 2020

• Kamla Nehru Institute of Technology

Sultanpur(UP), India

Bachelor of Technologies in Computer Science and Engineering

Sep. 2009 – July. 2013

COLLEGE ISB PROJECTS

- **AI Chatbot(Capstone Project):** Chatbot to resolve student query and provide recommendation
 - Developed model to find answers asked by students using video analysis and BERT model
 - Developed Flask application, Chatbot UI integrated with the ML model and deployed to cloud
- **Taxi Fare Prediction (Practicum Project):** Developed model to predict taxi fare based on Kaggle dataset
 - Created complete report of exploratory data analysis and presented with multiple recommendation
 - Developed model using DBSCAN clustering and got accuracy of 92% on test data

SKILLS

- **Skills:** ML, Deep Learning, Visualization, Statistical Analysis, NLP, Data Mining, Data Wrangling
- **Languages & Technologies:** Python, SQL, R, Scala, Spark, Apache Kafka, Hadoop, Hive, Pig
- **Libraries:** Sklearn, TensorFlow, Pandas, NLTK, Gensim, Matplotlib, Seaborn, ggplot, Shiny, Numpy