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
    - Developed Topic Modeling for social media messages for enterprises
    - Built model to handle real-time data and providing treding 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 and update user profile

- **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 and chatbot UI and itegrated 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

PROGRAMMING SKILLS

- **Languages**: Python, Javascript, SQL, R, Scala **Technologies**: Spark, S, Kafka