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**EXPERIENCE**

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**• 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 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 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

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**EDUCATION**

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**• 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*

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**COLLEGE ISB PROJECTS**

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- **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 integrated 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

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**PROGRAMMING SKILLS**

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- **Languages:** Python, JavaScript, SQL, R, Scala **Skills:** ML, Visualization, Statistical Analysis
- **Technologies:** Spark, Apache Kafka, Hadoop, Hive, Pig, Git
- **Libraries:** Sklearn, TensorFlow, Pandas, NLTK, Gensim, Matplotlib, Seaborn, ggplot, Shiny, Numpy