

Contact

7822025458 (Home)
shankarchoudhary7822@gmail.
com

www.linkedin.com/in/shankar-lal-
b07945141 (LinkedIn)

Top Skills

Microsoft Office
Management
Microsoft Excel

Certifications

Programming for Everybody (Getting
Started with Python)
Business Analytics and Data Mining
by using R - Part 2
Python Data Structures
Introduction to Probability and Data
What is Data Science?

Honors-Awards

GS Quantify 2019 Finalist
SoftBank Forex Algorithm Challenge:
Develop foreign exchange risk
management and trading algorithms

Credit-Fraud-Detection-American-
Express-Analyze-this-2019

Gamma Log Facies Type Prediction
ZS Hiring challenge, patient drug
switch prediction

Shankar Lal

Machine Hack Rank 22* | Zindi Rank 195* | Analytics Vidhya Rank
216* |
Chennai

Summary

Machine learning and data analytics enthusiastic

Experience

Indian Institute of Technology, Madras
Student
August 2016 - Present (4 years 1 month)
Chennai, Tamil Nadu

OYO
Business Analyst
May 2020 - July 2020 (3 months)
India

Genesys
AI Analyst programmer
May 2019 - July 2019 (3 months)
Chennai, Tamil Nadu, India

Automation of text summary of interaction to post call disposition work in
customer care team

- Used model from BoW1 to Deep learning model (RNN, Bidirectional, LSTM)
in Keras module
- Optimized 20 to 30% of agent's time in after call work interaction in
Customer Care team with score
53% (average of ROUGE metric on test samples)

Shaastra, IIT Madras
Operations and Infrastructural Planings Coordinator
August 2017 - May 2018 (10 months)
Chennai, Tamil Nadu, India

- Part of 13 membered team responsible for logistic and requirements for
Shaastra 2018

- Facilitated the smooth conduction of 95 events by providing logistical support
- Conceptualized new process for the material recovery and increased recovery from 69% to 85%
- Solely handled Shastra's Securities department for two biggest shows

Gymkhana IIT Madras

convener (hockey club)

August 2017 - May 2018 (10 months)

Chennai, Tamil Nadu, India

- Managed Institute and NSO teams of 65 people for multiple tournaments
- Handled a budget of 5L for conducting tournaments throughout the year

Involve Learning Solutions

Content Writer

August 2017 - April 2018 (9 months)

Chennai, Tamil Nadu, India

- Member of 10 member's team for improving the learning ability of student using peer teaching
- Curated own content for learning in easy and interactive way with a well-defined activity

Education

Indian Institute of Technology, Madras

Bachelor of Technology, Civil Engineering · (2016 - 2021)

saraswathi Senior Secondary school

high school, science