

SARANSH BHARGAVA

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Relevant Online Links - [LinkedIn](#) | [StackOverflow](#) | [GitHub](#) | [Kaggle](#)

RELEVANT WORK EXPERIENCE:

- **Data Scientist, Emirates Shipping Line LLC, Janurary’18 – August’19 – Dubai, UAE**
 - Worked on an **NLP Chatbot** and ran **sentiment analysis** for consumer inquiries. Major tools used: **Numpy, RasaNLU and NLTK Libraries**
 - Main task was to reduce customer service workload by automating responses over emails.
 - Developed an algorithm for clearing near-similar duplicate data from existing customer database(**deduplication**), and assisted with time-series analysis for analyzing impact of sales and shipping over different months.
 - Assisted with Business Intelligence tool, QlikView’s, dashboard creation for Data Visualization and ETL over MsSQL database and assisted in creation of multiple APIs for data fetch from website, company-based internal applications and QlikView-customized data fetches.
- **Data Analyst, TicTok Skill Games Pvt Ltd, March’17 – January’18 – New Delhi, India**
 - Worked on user-engagement statistics from multiple sources like internal database(based on MsSQL Server) of the application and Google Firebase.
 - Spearheaded the complete BI project on creation of dashboards for data visualization for improving gamer experience to analyzing impact of different games over the total revenue.
 - At times, also assisted with customer ticketing generation(zendesk) and hiring of interns for the startup.
 - In initial stages, performed data analysis and visualizations on R-Shiny and Python using gg-plot and matplotlib libraries respectively.
- **Associate Manager - Sales , Grofers India Pvt Ltd, January’16 – April’16 – Jaipur, India**
 - Part of the local sales team in Jaipur. Worked on bringing new merchants and sellers on the system.
 - Handled finance and revenue collections for the team.
- **Community Manager, ZO Rooms, August’15 – December’15 – Jaipur, India**
 - Worked as a community relations manager for the local team of Jaipur, Udaipur and Jodhpur.
 - Assisted the operations team to bring in new partners and organized monthly training events for all partner hotels.

Internships, Volunteering and Work Gaps:

- **Online Education/ Kaggle Competitions Work, September 2019 – Current**
 - Picked up new skills in image/video recognition technology and understood how to use new tools like Tensorflow/Keras, Pytorch in Python.
 - Working on Facebook Deepfake Competition to create model to detect fake images & videos.
 - Applying for internships at universities to work in research projects in deep learning
- **Freelance Data Analyst, July 2016 – August 2016**
 - Worked on analyzing past election results in PDF data with candidates pursuing MBA.
 - Learnt to analyze data using R language and took up online courses on Udacity.
- **Operations Intern, Uber Technologies, May 2015 – July 2015**
 - Handled all background checks on new and old drivers through a 3rd party organization.
 - Worked on the partner support system, and performed basic fraud checks among drivers by viewing rider information.
- **Vice President International Operations, AIESEC Jaipur, January 2014 – December 2014**
 - Worked as the head of the department of Corporate and International Relations.
 - Worked with the team and assisted them in delivering 60 international exchanges from 35 countries during the year of 2014.
 - Brought in revenue of INR 350,000+ in one year and partnered with over 25 SME’s in the city to hire internationals in their team

Certifications & Online Education:

- [Applying Machine Learning with Google Cloud Platform and Bigquery](#) via Coursera/Google Cloud Platform
- [Deep Learning Specialization](#) via Coursera/DeepLearning.ai
- [Machine Learning](#) via Coursera/Stanford University

Achievements:

- Scored **316/340 (170/170 Quant, 146/170 Verbal)** on the **GRE** and **107/120** on the **TOEFL** .
- Completed a Graphical designing course on Photoshop and Illustrator from Arena Animation, Jaipur in 2016.

Spoken Languages:

- English (Professional), Hindi (Native)

Technologies:

- Programming Languages: Python, R, C, C++, Java
- Databases: SQL(DB Language), Google BigQuery and Google Cloud Platform
- Technologies : Machine Learning, NLP & NLU, Deep Learning, Neural Networks
- Visualization Tools : PowerBI, QlikView, Google Data Studio
- OS : Linux (Fedora, Red Hat, Antergos), Windows

Education:

Year of Graduation	Degree	University/School	Score
2015	Bachelors of Technology in Computer Science	Swami Keshwanand Institute of Technology, Jaipur (Affl. Rajasthan Technical University, Kota)	65.55%
2011	Senior High School (12 th Standard)	Lawrence & Mayo Public School, Kota (Affl. CBSE, India)	75.00%
2009	High School (10 th Standard)	Pallavi Model School, Hyderabad	88.00%