



Saransh Bhargava

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Relevant Links: [Github](#) | [Kaggle](#) | [LinkedIn](#)

Career Highlights

Data Scientist – Emirates Shipping Line (Jan 2018 - Aug 2019) – Dubai, UAE

Managed complete software development life cycle for an AI bot to reduce customer service workload. Trained machine learning models for sentiment and semantic analysis for realizing conversations realistic using only NLTK & RasaNLU.

Developed and designed NLP pipelines by traversing through a massive customer service conversational dataset from Microsoft Outlook.

Deployed conversational bot through IBM Watson and hosted database over Hadoop. Conceptualized algorithms to perform data deduplication using MsSQL & Python and performed Time Series analysis of sales/capacity/revenue using Wolfram Mathematica. Designed and implemented visualizations in QlikView for analysing overall revenue. Rectified multiple algorithms to improve accuracy in existing dashboards.

Data Analyst – WinZO Games (Mar 2017 – Jan 2018) – New Delhi, India

Spearheaded the entire BI project on PowerBI.

Developed data access algorithms to analyse and report user behaviour statistics & gaming experience by sourcing information from multiple data sources.

Perform ad-hoc analysis for revenue check, DAU through python & R visualizations and provide reports to corroborate data-driven decisions.

Secondary Experience, Volunteering, Work Gaps & Internships

Freelance ML Developer (Sep 2019 – Current) – New Delhi, India

Develop algorithm for Walmart's M5 Forecasting challenge on Kaggle.

Take up multiple courses on deep learning, machine learning with SQL and Octave programming

Contributed to OSS AI projects hosted on GitHub.

Freelance Data Analyst (Mar 2017 – Jul 2016) – Jaipur, India

Analysed past election-results to present reports. Developed a new python library to efficiently extract pdf data to excel files.

Learnt to analyse data using R language and took up free certifications from Udacity.

Community Manager – ZO Rooms (Aug 2015 – Dec 2015) – Jaipur, India

Worked as a community relations manager for the local team of 3 cities.

Organized monthly training events with partners and introduced local rewards program.

VP International Ops – AIESEC (Jan 2014 – Dec 2014) – Jaipur, India (Student Volunteer)

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.

Recognized globally for experience level satisfaction across exchange participants.

Objective

2.5 years of experience in Data Analytics & Sciences, 1 year of experience in Marketing & Sales and 2 years of experience in a large student-run organization.

My aim is to use this particular expertise of knowledge in multiple business domains and data analytics to deliver key insights to drive data-driven decision making across organizations.

Skills

Programming: Python, R, C, C++, Java, Jscript, HTML, CSS, Octave

Databases: SQL (DB Language), Google BigQuery and Google Cloud Platform, Hadoop

Technologies: Machine Learning, NLP & NLU, Deep Learning, Neural Networks.

Version Control: Git, Github

Visualization Tools: PowerBI, QlikView, Google Data Studio, Photoshop, Illustrator

OS: Linux (Fedora, Ubuntu, Antergos), Windows

Certifications (with links)

[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

Education

Bachelors of Technology (2011-2015)/
Rajasthan Technical University, India-

Took courses like data structures & algorithms, database management systems, Unix network computing, Java/C/C++ programming, etc.