

Contact

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[sumedhkumarprasad](#) (LinkedIn)

github.com/sumedhkumarprasad
(Portfolio)

Top Skills

Engineering

Machine Learning

Data Visualization

Languages

English (Full Professional)

Hindi (Full Professional)

Certifications

The Complete SQL Bootcamp

Practitioners Course In
Descriptive, Predictive And
Prescriptive Analytics

Python Bootcamp

Python A-Z™: Python For Data
Science With Real Exercises!

Python for Data Analysis and
Visualization

Honors-Awards

2nd place in BUSINESS QUIZ

Publications

On-demand Carpool Application
Module

Sumedh Kumar Prasad

R | Python | Machine Learning | Statistics

Bengaluru

Summary

Currently looking for new opportunities in the field of Business Analyst, Data Science and Machine Learning.

Associate data scientist at Prognos and experience in Manufacturing, Pharmaceutical, Lean Ops, Operational Excellence and Data Analysis. Completed Post Graduate Program in Data Science and Engineering from Great Lakes Institute of Management.

Passionate about the latest technology in the field of Machine Learning and Deep Learning. I'm always in a continuous learning mode.

TOOLS & TECHNIQUES

Tools: Python (Scikit-learn, Pandas, Numpy), R Studio, SQL, Hive, Tableau, MS Office Suite, Minitab.

Data Science Techniques: Regression, Clustering, Classification, Time-series modelling, Data Wrangling and analysis.

Other Techniques: DMAIC, 7 QC Tools, Root Cause Analysis, 6S, SIPOC, SMED, Lean and Six Sigma Techniques

I'm reachable at sumedhkumarprasad@gmail.com / #

+91-7795806062

<https://github.com/sumedhkumarprasad>

Talk on Analysis of wind turbine performance Bangalore R User

Meetup: <https://www.youtube.com/watch?v=VjLmtesOPmc>

Experience

Prognos

Associate Data Scientist

June 2019 - November 2019 (6 months)

Bengaluru Area, India

Working in a Healthcare Analytics domain where we help the drug manufacturer to have a tailored marketing campaign for the new launch and existing drugs.

Data quality check before starting of any analysis, post-analysis do the QA check for whole code.

Part of an underwriting project to predict the probabilities of getting the disease at a roster level.

Startup

Machine Learning Intern

December 2018 - April 2019 (5 months)

Bengaluru Area, India

Worked on content-based movie recommendation system where based on the similar movie will be recommended other movies. It was a PoC project for a Japan client. Data taken from Netflix Kaggle data and some other necessary data was scrapped from the IMDb website. Performance measure was around for RMSE 0.92 and MAE 0.84. To show the result we had used Tableau dashboard.

Technology used in this project was Python, SVD Algorithm, Hive and Tableau.

Great Lakes Institute of Management

Student

May 2018 - October 2018 (6 months)

Bengaluru Area, India

Attended Full-Time course in Post Graduate Program in Data Science and Engineering.

HopinGo

Intern - Business Development Associate

September 2017 - February 2018 (6 months)

Bengaluru Area, India

- Perform mainstream business development activities such as: Networking, Lead Generation, Business Model promotion, Market message, Marketing efforts.
- Analysis of existing system, process, competition & data, and recommend insights to Strategic Founders team for future action
- Develop visual frameworks to track and report key performance metrics
- Develop potential leads and future projects and collaborate with Leadership teams on growth and opportunity initiatives.

Mylan Laboratories Limited
Operation Analyst
February 2016 - July 2017 (1 year 6 months)
Aurangabad Area, India

Summary

- Considerable understanding of all phases of the modelling processes including research design, data extraction and cleaning, model building and validation.
- Capable of creating, analyzing and maintaining explanatory or predictive models and work through the entire life cycle of a project.
- Experience in interacting with key stakeholders on a regular basis, identifying new analytics business opportunities, utilizing pertinent data and facts to identify and provide solutions to a range of problems.

Key Result Areas:

- Worked on the improvement of production processes, equipment, and performance; submitted proposals, including recommendations to influence productivity, product improvements, improved man-machine utilization.
- Prepared cost analysis of production processes and reporting on impacts to business, productivity shifts, line and equipment downtime and potential improvements
- Measured and analyzed the performance and workflow of production lines, analyzing plan adherence, KPI performance and time observation
- Acted as a Member of Training Team and imparted training for Lean Six Sigma and task-oriented roles
- Coordinated in manpower & capacity planning on a monthly basis and organized production call meetings with stakeholders of different departments to discuss the eradication of shortcomings in the process.

Highlights:

- Reduced inventory from 20 to 18.5 days for plant top molecules using Lean Tool of Value Stream Mapping and saved the company INR 1.80 Million.
- Saved the company INR 1.40 Million through analysis and optimization of manufacturing & maintenance consumables.

- Expanded yield by 0.24% of top molecules through automation, optimization & standardization of the process parameter and saved INR 3.50 Million annually.
- Implemented Lean Tool, 6S at Engineering Stores, QC Lab and Manufacturing area that led to reduction of search around time at the workstation by 2 min.

SNic - Industrial Engineering & Management Consultants

Industrial Engineering Intern

October 2015 - October 2015 (1 month)

Bengaluru Area, India

- Understanding the process and collecting data to measure the required improvement.
- Analysing data using Timer pro / Excel and providing solutions
- Documenting and presenting the process flow diagram with solutions.
- Specialized in Lean, Time and Motion Study and Ergonomics Assessment.

Sansera Engineering Limited

Project Trainee

January 2015 - April 2015 (4 months)

Bengaluru Area, India

- The project was started with data collection on the present movement of materials, an arrangement of machines and a drawn process flow diagram for a different component.
- Identified the utilized workspace in the manufacturing area.
- Identified the backtracking in the process and long way of material movement.
- Proposed better layout by the reduction in material handling cost by 15%.

Steel Authority of India Limited

Industrial Trainee

July 2013 - August 2013 (2 months)

Durgapur Area, India

Overview of the steel plant and have a fair knowledge about the different department how it works.

like a blast furnace, SMS, & CCP, SINTER PLANT, COKE OVEN, RMHP, WHEEL & AXLE PLANT, MERCHANT MILL

Usha Martin Limited

Industrial Trainee

June 2013 - July 2013 (2 months)

Jamshedpur Area, India

Education

Great Lakes Institute of Management

Post Graduate Program In Data Science Engineering , Data
Science · (2018 - 2018)

Datacamp

Introduction to R Course, Data Science · (2017 - 2019)

Siddaganga Institute of Technology, TUMKUR

Industrial Engineering and Management, Data Analysis, Statistics, Operation
Research, TQM, TPM, LMS, SCM, Operation · (2011 - 2015)

Loyola High School, Patna

C.B.S.E, Phy, Che, Math · (2009 - 2011)

Loyola High School, Patna

10th C.B.S.E, Phy, Che, Math · (1999 - 2009)