

Poornanand Shastri

Data Scientist

Machine Learning and analytics professional with four-plus years of experience in the field of predictive modelling(Sales analytics), Forecasting, NLP , Chatbot, Data mining.

poornanandshastri@gmail.com

9568912788

Indore, India

EDUCATION

Bachelor of Engineering (CSE)

RGPV Bhopal

08/2014 - 05/2018

CGPA 7.14

HSS

Ch. Jaswant Singh GYIC NY Bharthana

07/2012 - 06/2013

84.60%

WORK EXPERIENCE

Data Scientist

Tata Consultancy Service

12/2019 - Present

Indore

Achievements/Tasks

- Provided analytical consultation support proof of the value of concept projects in multiple domains.
- End to end implemented, deployed the statistical, machine learning model for sales analytics.
- Co-prepared data analysis, technical reports, and presentation for models sales analytics.
- Create machine learning solution as per business requirement for the Security Cluster of TCS Ultimatix project.
- Preparing data for machine learning models using preprocessing and data wrangling techniques.

Data Analyst

Tata Consultancy Service

02/2019 - 11/2019

Chennai

Achievements/Tasks

- Using python data analysis libraries such as pandas,numpy created data analysis report on Jupyter Notebook for an Insurance client.
- Provide Visualization solution for data analysis using matplotlib and seaborn.

Intern

RiseOm Solution PVT LTD - Class Monitor

12/2017 - 01/2018

Indore

Achievements/Tasks

- During Internship Worked on an EdTech product Class Monitor as data analyst intern.

Intern

Code Solution Lab

07/2017 - 08/2017

Indore

Achievements/Tasks

- During Summer Industrial program worked on android Application development using Android Studio.

SKILLS

Python Machine Learning Data Mining
Supervised Learning Data Analytics
Unsupervised learning DialogFlow SQL
Azure ML Sklearn Django

PROJECTS

Ben Engine (12/2021 - Present)

- Worked on end to end development on AI Engine for Sales users that provides warning signal in early phase of opportunities.
- Design, Develop and maintain NLP model and predictive model. Improved data pipeline to improve efficiency of AI engine by 10% .

SSERI (12/2021 - Present)

- Analyzing Datasets in Sales Domain for generating insights for Senior Leadership using python, plotly, seaborn, matplotlib.

ChatBot for Access Module (05/2020 - 11/2021)

- Created a chatbot via Google's DialogFlow for multiple modules of the product.
- The final bot reduced the frequency of emails sent to the support team by 50%, thereby increasing the efficiency of query resolution.

Rplanner BCP ML Project (06/2020 - 11/2021)

- Developed an ML-based solution to automatically grade the BCP reports into different ratings.
- Implemented a Decision Tree model which was able to find the relevant features in a report and thereby grading it. Reduced the manual work by 90% in the entire process.

RIGHTS Auto-ticketing Machine First (12/2019 - 11/2021)

- Developed ML solution for automating the redressal of security issues faced by Access Management team, using the supervised learning and NLP techniques.
- Utility helped resolve 100+ issue emails from users daily. It was able to understand the intent of the query, then provide the relevant solutions.

CERTIFICATES

IBM Certified :Data Science Professional Certificate

Microsoft Certified : Azure Data Fundamental

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency