POOJA PRASAD

Data Scientist

pooja.prasad92@outlook.com

நே 91 7875391100

prajinip13/Data-Science

Calicut, Kerala

PERSONAL SKILLS

Creativity

Communication

Team work

Leadership

Multitasking



Python/R

MySQL, BigQuery

Data wrangling

MS Excel, Google Spreadsheet

Data Visualization: Tableau

Machine Learning



ENGLISH Professional proficiency

HINDI Native/Bilingual

MALAYALAM Native/Bilingual

MARATHI Fluent

SUMMARY

As a dedicated and analytical professional with a strong foundation in data science, I am eager to leverage my skills and expertise to drive data-driven decision-making and innovation. With hands-on experience in statistical analysis, machine learning and data visualization, I possess a deep understanding of data manipulation and interpretation. I am committed to working in a collaborative environment with like-minded individuals who are passionate about harnessing data to solve complex problems and deliver actionable insights.

PROJECTS AND EXPERIENCE

Data Analysis and Science:

- Demonstrated analytical capabilities by effectively collecting, organizing and analysing large datasets using python libraries such as pandas, numpy and scikit-learn..
- Proficiency in ETL processes using Bigquery and MySQL for data integration and management.
- Designed and developed interactive tableau dashboards to enhance data visualization.
- Conducted data cleaning and preprocessing for machine learning projects, enhancing data quality and model performance through meticulous handling of missing values, feature scaling, and data transformation.

Projects and Internships:

Diabetes Prediction: Leveraging Data Science for Health Insights

- Developed a predictive model to assess the likelihood of diabetes in female patients aged 21 and older. Aimed to provide early diagnosis and enhance preventive healthcare strategies.
- The model demonstrated metrics F1 score, precision, recall indicating strong performance in distinguishing between diabetic and nondiabetic patients.

Data Visualisation: Empowering Business with Effective Insights- 2024

- Executed a data visualization project for Tata Consultancy Services, creating compelling visuals to support business decision-making.
- Prepared questions for a meeting with client senior leadership.
- Created visuals for data analysis to help executives with effective decision making.

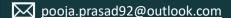
British Airways Data Science Job Simulation - 2024

- Completed a simulation focussing on how data science is a critical component of British Airways success
- Built a predictive model to understand factors that influence buying behaviour utilizing topic modelling, sentiment analysis and Wordcloud.
- Trained a RandomForest machine learning model to predict customer booking behaviour and evaluated model performance through crossvalidation and key metrics.
- Achieved a 25% improvement in forecasting accuracy and informed marketing strategies.



- **Data Science Course** Bootcamp (2024)
- Google Data Analytics **Professional Certificate** (2024)
- Fundamentals of Digital Marketing by Google (2023)
- Google Analytics Certification by Google (2023)
- Data Analyst Course: Complete Data Analyst Bootcamp (2022)

PERSONAL DETAILS





+91 7875391100



02 MARCH 1992 | INDIAN



Calicut, Kerala

EXPERIENCE

Total Experience in IT: 5.8 Years.

Atos India Pvt Ltd (India, Pune):

System Engineer (2015 to 2018)

Contributed expertise in the installation, configuration, and troubleshooting of physical and virtual Windows HP servers, supporting seamless operations and resolving technical issues.

Achieved 'Star award' in 2015 for consistently surpassing targets and significantly improving KPIs through proactive measures.

Associate System Consultant (2018 to 2019).

Orchestrated end-to-end implementation of technical changes, facilitating CAB reviews and gaining necessary approvals.

Earned 'Spot award' in 2018 for expertly coordinating multiple teams to swiftly resolve critical server issues and restore services with minimal impact.

ACADEMIC QUALIFICATION



Indira College of commerce, Science and Arts | Pune, India

Masters in Computer Science

2013-2015



Bachelors in Computer Science

2010-2013