



Rajesh Kannan

Data Scientist

An aspiring Data scientist with proficiency in data processing, predictive modelling, data mining and data visualisation. Capable of developing machine learning models for delivering insights and implementing to solve business problems. Strong written and verbal communication, highly organised and experience in collaborating with cross-cultural and cross-disciplinary teams.



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WORK EXPERIENCE

Machine Learning Intern

Feynn Labs

03/2023 - Present

Chennai

Achievements/Tasks

- Responsible for planning, organising, directing as well as managing and a thorough evaluation on a daily basis of the tasks
- Proposed a prototype product for Livestock Health Monitoring using AI, where product is wearable (Ear-Tag) can be used on livestock for monitoring health, predict early diseases, tracking, etc.
- Working on projects which are under development like Smart Schools, Feynn Lab Learning Assistant, Adaptive Question System

Quality Assurance Analyst

Amazon Development Centre India

06/2020 - 03/2023

Chennai

Achievements/Tasks

- Audited 1 million+ data and found out the errors, patterns, compatibility and trends of the data
- Developed and implemented data cleansing and enrichment processes, resulting in improved searchability and discoverability of products on Amazon's catalog websites
- Enriched around 500K data to the Amazon Catalog websites and Lead the pilot projects, created SOP's for various cases and scenarios
- Conducted regular data quality assessments and provided recommendations for process improvements, resulting in improved process efficiency and customer satisfaction
- Managed large volumes of data from multiple sources, ensuring data quality and accuracy through data cleaning, validation, and normalisation processes
- Conducted data analysis and provided insights to stakeholders to support business decisions and have conducted the audits for the third-party agents and supported them for business solutions
- developed and maintained complex Excel spreadsheets and workbooks for data analysis and reporting purposes, enhanced the process quality with > 98% and lead the project on key analysis
- Developed performance metrics for process improvements to assist process results
- Conducted data analysis and provided insights to stakeholders to support business decisions
- Utilised SQL to analyse and manipulate large datasets for reporting and analytics purposes



SKILLS

Python

SQL

Pandas

Numpy

MongoDB

Exploratory Data Analysis

Google Analytics

Data Analytics

Scikit-Learn

Matplotlib

Dash plotly

Predictive Modelling

Supervised Learning

Unsupervised Learning

Feature Extraction

Feature Engineering

Machine Learning

Natural Language Processing

ML Algorithms

Clustering

Regression Models

Classification Models

Logistic Regression

Linear Regression

Microsoft Power BI

Data Visualisation

Data Exploration

Data Extraction

Statistics

Probability

Tableau

Critical Thinking

Decision Making

WORK EXPERIENCE

Executive

CMA CGM Shared Services Center India

03/2018 - 05/2019

Chennai

Achievements/Tasks

- Monitored overall functioning of the processes, identified improving areas to deliver results
- Implemented adequate measures to maximize customer satisfaction level
- Handled more than 20K+ Bill of Lading releases at different ports around the world and handled customer queries regarding draft/invoices
- Worked with front-offices, agencies, internal teams to improve the overall quality of the Bill of Ladings for different processes
- Handling releasing of Detention and shut out invoices of different ports around the world
- Managed relationships with external vendors and suppliers to ensure timely delivery of goods and services, resulting in improved supply chain efficiency and reduced lead times
- Conducted regular audits of shipping and billing records to ensure accuracy and compliance with company and industry standards
- Received multiple performance awards and recognitions for consistently exceeding performance metrics and delivering exceptional results
- Managed the end-to-end process for generating Bill of Lading documents for all shipments, ensuring timely and accurate delivery to customers and meeting service level agreements (SLA)

PROJECT

Customer Conversion Prediction (03/2023)

- Developed and trained predictive models to forecast sales and customer subscription rates for an insurance company, leveraging machine learning techniques to inform business decisions and increase profitability

EDUCATION

IITM Advanced Professional Programming with Master Data Science

Indian Institute of Technology, Madras in collaboration with GUVI GEEK

08/2022 - 03/2023

Chennai

B.E. Civil Engineering

Anna University

08/2013 - 04/2017

8.02 CGPA, Chennai

Higher Secondary (12TH)

R.C.M. Higher Secondary School

06/2012 - 03/2013

91.25%, Chennai

Secondary School (10th)

R.C.M. Higher Secondary School

06/2010 - 04/2012

96%, Chennai

SKILLS

Communication

Problem Solving

BLOG

Participated in BLOGATHON conducted by GUVI

<https://forum.guvi.in/posts/6988/what-is-rasa-how-it-works>

CERTIFICATES

DATA SCIENCE 101 By IBM (03/2023)

GOOGLE ANALYTICS by Great Learning (03/2023)

PYTHON FOR DATA SCIENCE (03/2023)

LANGUAGES

Tamil
Full Professional Proficiency

English
Full Professional Proficiency

Malayalam
Elementary Proficiency

Hindi
Elementary Proficiency

INTERESTS

Working Out

Cycling

Traveling

Outdoor Games

Non-Fiction Books

Dancing

Walking

Reading

Swimming