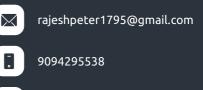# Rajesh Kannan

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.

✉ rajeshpeter1795@gmail.com

📱 9094295538

📍 Chennai, India

in linkedin.com/in/rajesh-kannan-18a468aa

github.com/rajesh-chaitanyaa

💼 WORK EXPERIENCE

Machine Learning Intern
Feynn Labs

03/2023 - 04/2023   *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
- Prepared and studied the Market Segmentation and analysed the steps of market segmentation. Prepared a case study on McDonalds fast food problem
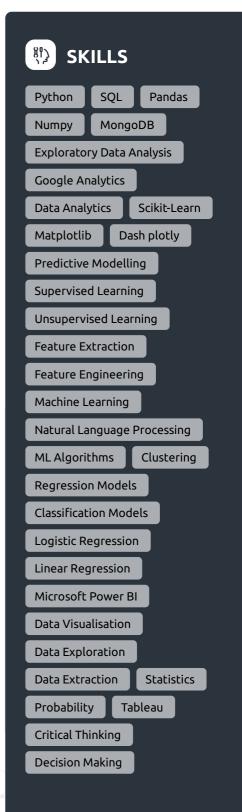
Quality Assurance Analyst
Amazon Development Centre India

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

10/2022 - 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 1.0 conducted by GUVI
https://forum.guvi.in/posts/6988/what-is-rasa-how-it-works

Won 1st Place in BLOGATHON 4.0 conducted by GUVI
https://forum.guvi.in/posts/7362/from-pixels-to-art-how-igpt-is-transforming-image-generation

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

Englisth
Full Professional Proficiency

Malayalam
Elementary Proficiency

Hindi
Elementary Proficiency

INTERESTS

Working Out   Cycling

Traveling   Outdoor Games

Non-Fiction Books   Dancing

Walking   Reading

Swimming