

Subramanian RM

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👤 PROFILE

A dedicated and results-driven professional with a strong background in data engineering and analysis. Skilled in designing, implementing, and optimizing data pipelines, as well as extracting valuable insights from complex datasets. Combines technical expertise with business acumen to drive data-oriented decision-making. Seeking a role as a Data Engineer or Data Analyst in a dynamic organization.

🎓 EDUCATION

Bachelor's Degree , Information Technology, St.Joseph's College of engineering

November 2020 – present | Chennai
CGPA - 8.94

Higher Secondary Education, Chettinad Vidyashram

April 2018 – April 2020 | Chennai
Marks - 92%

🧠 SKILLS

Python
PySpark
Databases
SQL
Data Analysis
Machine Learning
Microsoft Power BI
Java
Web Development Tools



📜 CERTIFICATES

- Big Data Analytics Using PySpark
- Data Analyst Certification
- Azure Cloud Fundamentals [🔗](#)
- Azure Data Fundamentals [🔗](#)
- Statistics In Python
- Design And Analysis Of Algorithm [🔗](#)
- Power BI Analyst
- Python BootCamp
- Business English Certification

🧩 AREA OF INTEREST

- Data Engineering
- Databases
- Business Intelligence

🧩 CO CURRICULAR ACTIVITIES

- Front End Development Workshop by CSW Company
- IEE Conocithon - Special Prize

👤 PROFESSIONAL EXPERIENCE

Stere,Inc, Data Engineer

June 2023 – present | United States

Tata Consultancy Services, Data Analytics Engineer Trainee

May 2023 – present | Chennai

Stigmata Techno Solutions, Power BI Developer Intern

March 2023 – May 2023 | Chennai

📁 PROJECTS

E - RATION [🔗](#)

- Created an application to enhance the user experience of purchasing commodities in ration, reducing waiting times. Developed a machine learning model to predict user card allotment.
- A new scheme called '**book before a week**' was introduced to reduce the wastage of goods and cost consumption
- Tech Stack : HTML, CSS, JS , MongoDB, Power BI, ML

UCI ML DRUG REVIEW [🔗](#)

- A meaningful project was built around the UCI Machine Learning - Drug Review Dataset taken from Kaggle. The dataset was cleaned and feature extraction has been done along with an analysis of how the data has varied over the years to find useful insights.
- Developed a machine learning model to predict user ratings based on reviews and performed sentiment analysis.
- Tech Stack : Python, ML , visualization, and data cleaning

House Price Prediction [🔗](#)

- Implemented a machine learning model to forecast residential property prices accurately. Utilized advanced data analysis techniques and feature engineering to enhance model performance and predictions.
- Leveraged a diverse dataset of real estate variables, such as location, square footage, and amenities, to train the model.
- Tech Stack : Python , ML , Data Cleaning , Pandas

Dr. Semmelweis and the Discovery of Handwashing [🔗](#)

- Reanalyzed historical data that led to Dr. Semmelweis' discovery of the importance of handwashing in reducing childhood fever.
- Calculated maternal mortality rates across multiple maternity clinics and hospitals.
- Tech Stack : Python , Data Manipulation and Cleaning

Job Market Analysis Dashboard [🔗](#)

- Designed and developed a comprehensive job market analysis dashboard using data visualization tools and techniques.
- Integrated multiple data sources to provide real-time insights into job trends, industry demand, and salary information. Implemented interactive features for customized data filtering.
- Tech Stack : Power BI , Power Query , Dax Measures

Foodie Restaurant [🔗](#)

- Developed and designed a visually appealing and user-friendly website for a renowned restaurant brand.
- Created an intuitive navigation structure to showcase the restaurant's menu, specials, and online reservation system. Implemented responsive design principles for seamless viewing across devices.
- Tech Stack : HTML, CSS, JS, React JS.