Shivaranjani V
Data Scientist

Dedicated, Enthusiastic, and Hardworking Data Scientist with a curious nature and growth mindset. Results-driven individual with an eye for detail combined with appropriate minimalism.

Contact

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Email Address
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Current Location
Maastricht, The Netherlands

Website
ranjani-codes.github.io

Education

2022
BSc Data Science and Artificial Intelligence
Maastricht University

2018
ISC
The School KFI

Expertise

- Python
- SQL
- Java
- Excel/ Google Sheets
- R/ MATLAB
- HTML, CSS, Javascript
- DAX

Technologies

- React
- Django
- MySQL/ PostgreSQL
- Google Analytics/ Firebase
- PowerBI

Skills

- Agile Mindset
- Multitasking
- Perseverance
- Communication
- Developing relationships

Experience

October 2023 - Present
Data Scientist Consultant
- Responsibilities
  - Conducting thorough stakeholder interviews and in-depth analyses to gain a deep understanding of the logistics processes and business pain points.
  - Prototyping machine learning models for potential use in areas such as route optimization, demand forecasting, and inventory management, providing valuable insights into feasibility.
  - Working closely with internal teams to assess the readiness of existing infrastructure for future machine learning model deployment.
- Tools/Languages Used: Python, PowerBI, Excel, JIRA, Azure

April 2023 - October 2023
Freelance Consultant
- Relevant Responsibilities
  - Employing advanced data analysis techniques to meticulously scrutinize intricate patterns within company finance data.
  - Crafting and delivering nuanced, data-driven recommendations to senior stakeholders, enabling strategic decision-making.
  - Creating comprehensive and visually compelling data visualizations, offering profound insights to facilitate informed executive actions
- Tools/Languages Used: Python, SQL, PowerBI, HTML, CSS, Javascript, React, Django

September 2022 - February 2023
Virtuagym | Amsterdam, The Netherlands
Data Scientist Intern
- Responsibilities
  - Uncovered valuable client usage patterns via a data-driven dashboard.
  - Employed Machine Learning and executed ETL solutions, enabling comprehensive cross-functional analysis of usage data and fostering product optimization across diverse departments.
  - Harnessed data-driven insights, utilizing tools such as Big Query, Google Analytics, Microsoft Excel, and Amplitude, to propel the advancement of nascent projects.
  - Assumed end-to-end project ownership, diligently tracking progress using Jira.
- Tools/Languages Used: Google Analytics, Firebase, Domo (ETL, Visualisation), Amplitude (Analysis), AWS, Jira, MySQL Workbench, Python, SQL, Git, BigQuery

February 2022 - July 2022
Customer Analytics LLC | Wisconsin, The USA
Data Analyst Intern
Tools/Languages Used: PowerBI, Python, Jupyter, Anaconda

Projects

- **Trade Signal Generator -** Trading bot that generates Trading Signals using Operations Research techniques
- **Client Conversion Forecasting -** A Machine-Learning model that identifies leads that could convert to contracted clients for a B2B2C establishment
- **AI-Based Personal Trainer -** Reinforcement Learning based Algorithm that learns training patterns and customizes them to match individual user goals
- **Dashboard: Product Usage -** A dashboard that provides insight into the usage patterns of an innovative product in its pilot stage used by prestigious clients
- **More on my Github Website**