

Priyesh Jagroep

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Education and Projects

Universiteit van Amsterdam

MSc Data Science, GPA: 7.29/10

Amsterdam, NL

Sep 2021 - Current

Relevant Coursework:

- Statistics and Probability
- Machine Learning
- Data Visualization

Universiteit van Amsterdam

BSc Information Science, GPA: 6.85/10

Amsterdam, NL

Sep 2018 – Jan 2022

Relevant Coursework:

- Data Structures and Algorithms
- Information Systems Design

Relevant projects:

- Developed an interactive user interface prototype for Marktplaats, integrating *iDIN* for secure customer identity verification as part of coursework.
- Predicted crowdedness in Amsterdam for Gemeente Amsterdam by analyzing GVB (subway/bus) and concert data, using machine learning models to identify peak congestion periods as part of coursework.

Experience

Autoriteit Financiële Markten

Amsterdam, NL

Working student Business Intelligence Specialist

Feb 2025 – Current

- Engineered scalable data solutions using Microsoft Fabric, Spark, and Data Lakes to support AFM's supervisory processes and data-driven policymaking.
- Automated regulatory and risk reporting with Power BI and SSRS, improving report turnaround time and consistency across departments.
- Translated complex financial datasets into clear visual insights, collaborating with stakeholders to improve decision-making for over 25 teams.

Yellowtail BV

Naarden, NL

IT Developer (Medior)

June 2022 – Dec 2025

- Transformed complex datasets into actionable business insights using SQL and Python, improving operational efficiency by 15%.
- Designed and automated GRC reporting workflows and built interactive dashboards with Power BI and SSRS, reducing report preparation time by 23%.
- Collaborated with government stakeholders to gather requirements, delivering tailored data solutions that improved accessibility and streamlined operations for 25+ departments.

Football Temple

Amsterdam, NL

Sales representative/Retail Analyst

Feb 2020 – Sep 2020

- Analysing of sales data to identify key performance indicators and business opportunities.
- Generated visualizations and dashboards to present data insights to management.
- Visual merchandising.

Skills and Interests

Technical Skills:

- **Programming & Tools:** Python, SQL, R, C#, Git, Docker
- **Data Visualization & Reporting:** Power BI, Tableau, SSRS
- **Database & Frameworks:** LINQ, MySQL

Languages:

- Dutch (Native), English (Fluent)

Interests:

- Data Ethics and Privacy, Predictive Analytics, Artificial Intelligence