Amit Challana
Student/Data Analyst

👤 He/Him 📍 Leuven, Belgium

✉ challanaamit@gmail.com

in LinkedIn ○ Github

Ⓗ HackerRank 📻 Medium

Credly Credly

📇 PROFILE

A seasoned facilities engineer with a proven track record in managing and optimizing workflow for large-scale projects, inventory management and demand planning. Experienced in collaborating with diverse teams as well as working autonomously. Highly motivated towards delivering sustainable and cost-efficient supply chain solutions.

🧠 SKILLS

Python	●●●●●
SQL	●●●●○
Microsoft Excel	●●●●○
Mathematical Optimization	●●●●○
R	●●●○○
Gurobi	●●●○○
Tableau	●●●○○
QGIS	●●●○○

🌐 LANGUAGES

English	▬▬▬▬▬
Dutch	▬▬───
Norwegian	▬────
Hindi	▬▬▬▬▬
Punjabi	▬▬▬▬▬

🏠 ORGANIZATIONS

National Service Scheme,
Volunteer for 2 years 🔗
A government organization that provides hands on experience to young students in delivering community service.

Rotary Blood Bank,
Blood Donor 🔗

🎗 INTERESTS

Travelling • Music • Table-Tennis
Content-Writing

💼 PROFESSIONAL EXPERIENCE

SoundTalks, Data Analyst 🔗
11.2022 – present | Leuven, Belgium
Python, SQL, Statistical Data Analysis, Data Visualization, Matplotlib, Pandas

Punjab State Power Corporation Ltd. 🔗

Assistant Executive Engineer [Promotion]
07.2021 – 09.2021 | Ludhiana, India
Demand Forecasting, Inventory Management, Procurement, Project Management

Assistant Engineer
04.2016 – 06.2021 | Patiala, India
Inventory Management, Procurement, Microsoft Office, Project Planning

🎓 EDUCATION

Master of Science in Mobility and Supply Chain Engineering, KU Leuven 🔗
09.2021 – present | Leuven, Belgium

Bachelor of Technology in Civil Engineering,
Deenbandhu Chhotu Ram University of Science and Technology 🔗
07.2010 – 06.2014 | Murthal, India

📁 PROJECTS

Create a Tableau Dashboard to analyse Suicide Rates,
Data Visualization Group Project 🔗
03.2023 – 06.2023

Water Stress Predictions across the World,
Neural Networks, Principal Component Analysis, Clustering, Linear Regression 🔗
09.2022 – 01.2023

Capacitated Vehicle Routing Problem with Time Windows,
Simulated Annealing Heurisitic 🔗
03.2022 – 06.2022

Capacitated Vehicle Routing Problem with Time Windows,
Clark-Wright Savings Heuristic 🔗
03.2022 – 06.2022

🗃 CERTIFICATE PROGRAMMES

Data Science Professional Certificate, IBM 🔗
12.2022 – 04.2023 | Coursera
Python, SQL, Visualization, Machine Learning

Applied Data Science, IBM 🔗
10.2022 – 03.2023 | Coursera

Python for Everybody, University of Michigan 🔗
09.2022 – 04.2021 | Coursera

Leverage Data Science for a More Agile Supply Chain,
University of California, Irvine 🔗
02.2023 – 05.2023 | Coursera
Planning, Inventory Management, Optimization

Supply Chain Management, Rutgers University, New Jersy
01.2023 – 05.2023 | Coursera
Logistics 🔗 *, Operations* 🔗 *, Planning* 🔗 *, Sourcing* 🔗

Introduction to Data Science, IBM 🔗
09.2022 – 01.2023 | Coursera

📚 COURSES/ MOOCS

Demand Analytics, Rutgers University, New Jersey 🔗
05.2023

Demand Forecasting Using Time Series, LearnQuest 🔗
05.2023

SQL for Data Science, UC Davis 🔗
11.2022

Data Analysis with Python, IBM 🔗
11.2022

Python for Data Science, AI & Development, IBM ⧉
07.2021

Data-driven Decision Making, pwc ⧉
03.2023

Introduction to Artificial Intelligence (AI), IBM ⧉
05.2023

Operations Research: Models and Applications, National Taiwan University ⧉
09.2022

🖼 TRAININGS/ WORKSHOPS

On-demand Optimization 101 for Data-Scientists, Gurobi Training ⧉
06.2023 | Online

Teamwork Skills: Communicating Effectively in Groups, University of Colorado ⧉
05.2023 | Coursera

Business & Consultancy Skills Track, Academics For Companies ⧉
03.2023 | Leuven, Belgium
- Sales Skills *by Lemon*
- Presentation Skills *by Toastmasters International*
- IT in Business *by Business & Decision*
- Decision Making *by KPMG*

Collaborate using Github, Scaler ⧉
01.2023 | Online

Getting Started with Rstudio, Coursera Project Network ⧉
09.2022 | Coursera

Soft Skills Track, Board of European Students of Technology ⧉
03.2022 | Leuven, Belgium
- Negotiation Skills *by Deloitte*
- Peak Performance *by Exellys*
- Diversity and Inclusion *by Johnson & Johnson*
- Time Management *by Lanark*
- Personal Branding *by Sweco*