Amanpreet Singh

DATA SCIENTIST

github.com/amanpreetsingh-BE

amanpreetsingh.be

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Education

Master of Science in Electrical Engineering

Université Catholique de Louvain
Graduated in September 2021

- Major in information and signal processing
- Minor in electronic circuits and systems
- Thesis in Deep Reinforcement Learning
- Relevant Coursework : Machine learning, Stochastic process, Scientific computing, Image processing and computer vision, Information theory and coding.

Bachelor of Science in Engineering

Université Catholique de Louvain
Graduated in June 2020

- Major in Electricity
- Minor in Computer Sciences
- Relevant Coursework : Algorithmics and data structures, Probability and statistics.

Work experience

Co-Founded FindMyStuff.io

[2021-2022]

- Web platform allowing to find lost objects using an innovative QR code-based system.
- Grant awarded from the Louvain Foundation and Laureate at the Mind&Market
- Frontend Developer using React.js, TailwindCSS, Node.js, and Firebase

Coach MySherpa

[2019-2022]

- Helping undergraduate students to solve problems in Python

Technical Skills

- Languages and Framework : Python, C/C++, Java, Javascript, React.js, Next.js, Node.js, TailwindCSS
- Data Visualization and Analytics in python using Matplotlib, Pandas and NumPy
- Feature Selection, Regression and Classification using machine learning models in Python (Scikit-learn and Tensorflow)
- Apache Airflow and GitLab CI/CD
- Containerization using Docker

Languages

- Native : French
- Fluent : English and Hindi
- Basic : Dutch and Spanish

MY CONTACT

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