

Punit Singh

Data Analyst, Data Scientist, Machine Learning Engineer

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London, Birmingham, United Kingdom

Hi, I am a data analyst and have 4 years experience working with data and machine learning algorithms. I am working with London cycle hire scheme right now and am looking to move into a Data Scientist role. I have a wide range of skills that come in handy very frequently and can also think on my feet. I love solving problems and can come up with creative solutions along with good time management.

EDUCATION

Master of Science, Artificial Intelligence

Aston University

09/2020 - 09/2021

Birmingham, UK

Courses

- Machine Learning
- Deep Learning
- Statistic
- Mathematics
- Robotics and Automation

Bachelor of Technology, Computer Science and Engineering

SRM Institute of science and Technology

07/2016 - 06/2020

Delhi, India

Courses

- Database Management Systems
- Data Structures
- Data Warehousing and Mining
- Machine Learning
- Mathematics
- Algorithm Design

WORK EXPERIENCE

Data Analyst

Sercu (West Midlands Cycle Hire, Santander Cycles London)

09/2021 - Present

Achievements/Tasks

- Developed a dynamic Machine Learning based forecast for bike hires and bike availability using Python and fbProphet
- Functional lead for the WMCH Inventory management system
- Make Data processing pipelines that convert data from SQL Developer database on AWS to visually pleasing and readable Power BI Dashboard
- Make performance metrics dashboards and reports on Looker using Google BigQuery
- Spatial Data analysis using ARCGIS, Kepler and QGIS

Control Centre Operator (Part time)

Sercu (West Midlands Cycle Hire)

06/2021 - 03/2022

Achievements/Tasks

- Managed the On Street Team in their everyday operations
- Designed a new system to communicate jobs to the on street operative

Student Intern

All India Council for Robotics and Automation

06/2018 - 08/2018

Delhi, India

Achievements/Tasks

- Helped in developing data processing pipelines for ML models
- Helped in deploying ML models from design to production

SKILLS



LANGUAGES

English Full Professional Proficiency	Hindi Native or Bilingual Proficiency
Punjabi Native or Bilingual Proficiency	Urdu Full Professional Proficiency

INTERESTS

