

JOYAL KENUS

Data Analyst & Machine Learning Engineer

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Skills

Strong **Analytical Skills**, Pattern recognition, **Relational databases** and **SQL**

Strong **data visualization skills**, Proficiency with **MS Excel**, **Spreadsheets**, **R**, and **Tableau**

Proficiency with **Python**, **C++** and **Arduino**., Personal Experience working with **Scikitlearn**, **TensorFlow** and **Keras** for Deep learning models.

Personal Experience working with **Computer vision** models , **Transfer learning** and **Embedded systems**.

Education & Certifications

Google Data Analytics Professional -Certified

Completed Google Data analytics Professional certification Course
MAR 2023

Masters in Mechatronics and Intelligent Machines -University of Central Lancashire

JAN 2021 - JULY 2022, PRESTON

Graduated with Distinction.

Bachelors in Mechatronics Engineering - Nehru Institute of Engineering and Technology

JUNE 2016 - JUNE 2020, COIMBATORE, INDIA

Graduated with First Class Degree.

Projects

Case Study performed on Bike Share Data

- Used Bike share data to analyze various trends and insights on casual riders and annual members to provide solution to increase annual members.
- Analysis tools: R (visualization), SQL (for exploration and cleaning)

Semi-Autonomous Facial Orientation Controlled Wheelchair Driving System

- Developed Facial orientation based driving system for electric wheelchair.
- Tools used: Python(computer vision system), Arduino IDE(robotic system) .

Experience

Dreams Care Ltd / Part-Time Health Care Assistant

03/2022 - 02/2023, Preston and Bridlington

Helped co-workers develop a team-working mentality to develop a great environment.

