

Janki Makwana

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EDUCATION

LOUGHBOROUGH UNIVERSITY

BSc COMPUTER SCIENCE AND
MATHEMATICS, 2.1

2017-2021 | Loughborough, UK

Final Year Project:

COVID-19 Pandemic Data Analysis and
Forecasting Using Machine Learning

I attempted to show which ML techniques
would result in an accurate prediction of
COVID-19 cases and deaths and
investigated these different options.

WYGGESTON AND QUEEN ELIZABETH I COLLEGE

2015-2017 | Leicester, UK

Mathematics (A), Economics (B),
Computer Science (C), Further
Mathematics (A)

THE CITY OF LEICESTER COLLEGE

2010-2015 | Leicester, UK

Mathematics (A) English Lang/Lit (BB)
Double Science (AB) Further
Mathematics (A)

LINKS

Github:// Janki Makwana

LinkedIn:// jankimakwana

Website:// janki-makwana.com

SKILLS

- 3 day consultancy course - understood the basics of consulting, designing solutions, managing clients
- Presentation Skills workshop - learned how to present my ideas effectively using my voice, body and language

PROGRAMMING

Over 5000 lines:

Python • Matlab • SQL • \LaTeX

Over 1000 lines:

HTML • CSS • PHP • Java • R

Familiar:

JavaScript • Swift

TECHNOLOGIES

AWS Redshift • Snowflake (Snowpark)
• Sagemaker • Greengrass • AWS EC2 •
HUGO

CERTIFICATIONS

2022 AWS Certified Cloud Practitioner

2022 SnowPro Core Certification

EXPERIENCE

GLOBALLOGIC UK&I | ASSOCIATE DATA SCIENTIST

May 2022 - Present | London

- Worked with AWS Greengrass and TinyML - Classification model
- Worked with Snowflake and in particular Snowpark - using it for ML techniques
- Created a web scraper for a client
- AWS Sagemaker - used this to create NLP models (inclusive of sentiment analysis), as well as classification models
- Created a report that finds competitors of NASDAQ 100 companies and scrapes articles to find out the sentiment of those articles (tells the company how well or not well they are being perceived in the media in comparison to their competitors)

GLOBALLOGIC UK&I | ASSOCIATE CONSULTANT

September 2021 - May 2022 | London

- This is a graduate program, in which we created an app at www.climatece.co.uk, it was called the Climate Cost Explorer
- Worked as backend developer, mostly Python code. This also included using boto3 (AWS) and creating endpoints for frontend team to use
- Used DynamoDB for quick database setup using YAML templates
- Created forecast of carbon emission usage
- Worked in a team with SCRUM methodology
- Project was so well received by all that we were encouraged to have a phase 2 and there is ongoing interest from multiple clients

AMAZON PRIME VIDEO | COMMERCIAL INSIGHTS INTERN

September 2019 - August 2020 | London

- Optimised database clusters in Amazon Redshift
- Used Amazon Quicksight to create dashboards for KPIs within Prime Video.
- Learned about different machine learning models
- Heavily used SQL to pull key data from different tables and did exploratory data analysis on the data to extract useful insights

GAMESYS | QA INTERN

July 2017 - August 2017 | London

- Testing the games, keeping a high level of attention to the small details in the game.
- Learning how to use Jira to report the bugs happening within the game and rectifying bugs

INTERESTS AND ACTIVITIES

- Dadabhagwan Foundation (Volunteer with technical and non-technical activities)
- Loughborough Environment and Ethics Committee (Events Coordinator)
- Loughborough Veg Society Treasurer
- Created my own website powered by HUGO, more info about my experience and education is at janki-makwana.com (it is still a work in progress)
- Created a shopping list creator (you can take a picture of recipe and ingredients automatically added to Google Keep)
- I am also currently mentoring a bright student (around 16yrs of age)
- I also have a creative side - I'm currently creating some paintings for my home

Please do contact me for any other information using the details above.