



ANUP JOSEPH

JUNIOR ML ENGINEER

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in @anup-joseph

🐙 AnupJoseph

PERSONAL PROFILE

Computer Engineer skilled at analyzing data using Machine Learning techniques to derive strategic insights and take data-driven decisions

SKILLS SUMMARY

- Critical Thinking
- Data Analysis
- Relational Databases
- Social Network Analysis
- Natural Language Processing
- Satellite Image Modelling

ACHIEVEMENTS

Finished second in Smart India Hackathon - 2020

Received a Letter of Appreciation for my efforts during my Tenure at Olcademy

HOBBIES

Reading fantasy and science-fiction.

WORK EXPERIENCE

Data Analytics Intern

WRI | Oct 2020 - Present

- Providing analytics support in data extraction and data visualization for the project - Converting Tamil Nadu's energy to green energy sources
- Modelling the impact on power grids due to electric vehicle charging

Junior ML Engineer

Omdena | Aug 2020 - Oct 2020

- Building a baseline model for understanding the economic well-being of India using satellite imagery

Data Analytics Intern

Olcademy | Mar 2020 - Jun 2020

- Modelled user interactions on the website as a knowledge graph to understand user behaviour

EDUCATIONAL HISTORY

Fr Conceicao Rodrigues College of Engineering

Bachelor of Engineering | Aug 2017 - May 2021

Computer Science | GPA - 8.76

PROJECTS

Automated Land use classification using ML

- Developed a scalable, efficient model identifying the type of land use such as vegetation, forest, cropland et cetera in high resolution satellite images

Traffic Control System

- Currently engaged in using a Multi-Agent Reinforcement Learning Algorithm to synchronize peak-time traffic