Areeb Ullah Ansari

Machine Learning Enthusiast

Ambitious and Eager-to-learn Engineer with an electrical engineering background, currently engrossed in exploring machine learning domain specifically Deep learning and NLP

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86 Seagram Drive, Waterloo, Ontario

TECHINCAL SKILLS

Python   C++   Machine Learning   Deep Learning   Android Studio   MS Word

EDUCATION

M.Eng Electrical and Computer Engineering

University of Waterloo

Specialization: Artificial Intelligence and Machine learning   Expected Apr 2023

Bachelors of Engineering

NED University of Engineering and Tech   October 2018
Field: Electrical engineering
CGPA: **3.795**

WORK EXPERIENCE

Assistant Manager

K-Electric · Oct 2018 - Aug 2021

- To manage, supervise and lead Shift Operations at AOC for timely resolution of all HT & LT Network faults ensuring minimal consumer downtime to Improve SAIDI/SAIFI
- Drive development and objective structuration plans with engineers and AE's, that include but are not limited to conversion of bare conductors into ABC, earthing of HT/LT assets, installation and servicing of PMTs and RMUs, LBS, and construction of substations
- Coordinate with operation control room to arrange necessary shutdowns for fault rectification, projects and back feeding in affected areas in case of outages
- Ensure functionality and suitability, study new development and layout of protection equipment to prevent or minimize service interruption due to abnormalities such as overload, short circuit and unbalanced load
- Doing exploratory data analysis to aid effective planning and allocation of resources

Research Intern

Media Idee· Jan 2017 - Jul 2017

- Read, document and present different ML algorithms to understand client profile and establish a customized Ad campaign
- Study insight into competitors' ad spend, creatives, and strategies
- Use AI and ML to predict ad performance before launching campaigns

VOLUNTEER ACTIVITIES

- Pakistan school of Youth Volunteer   Jan 2016 - Aug 2021

CERTIFICATES AND SPECIALIZATIONS

- Introduction to Artificial intelligence by Andrew Ng, Deep Learning Specialization by Andrew Ng (On going), Introduction to Git and Github, Data Structures

AWARDS AND HONOURS

- Stood Second at Entrepreneurial contest E.X.O.N at IBA, Karachi among 200 groups
- Got published in leading newspaper JANG for my final year project

LEADERSHIP EXPERIENCE

- Head Documentation IEEE NEDUET   May 2015 - Jun 2018

FINAL YEAR PROJECT

- Home automation, Security and energy conservation by harboring the power of raspberry pi, IoT and Machine learning algorithms