MOHAMED RIAZ

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No.1, Second Cross, Suriya Gandhi Nagar, Puducherry, India

PROFILE

Driven to learn quickly, advance computer proficiency and training in data exploration and machine learning with good background in Python, C++ and Microsoft Office supporting team needs. Flexible and hardworking team player focused on boosting efficiency and performance with conscientious and detail-oriented approaches.

EXPERIENCE

Deep Learning Intern | Exor Robotics Pvt Ltd. | June 2019 – July 2020
Explore and analyse data, develop deep learning models for sales predictions and building programs that support for diverse office needs. Communicated effectively with management and instructors and openly accepted critiques and suggestions for areas of improvement.

EDUCATION

Bachelor of Technology | Under-Graduate
Electrical & Electronics Engineering | September,2015 – May,2019
Sri Manakula Vinayagar Engineering College, Puducherry

- Graduated with 8.11 CGPA out of 10

Computer Science | Higher Secondary School
Amalorpavam Higher Secondary School, Puducherry

- HSLC – 85.3% | 2012-2013
- SSLC – 94% | 2014-2015

PROJECTS

COVID-19 TWEETS ANALYSIS
Perform EDA, Clustering using KMeans and sentiment analysis on the Tweets (project link)

AQUA TRAWL
Simultaneous tracking of ornamental fishes using OpenCV, TensorFlow and python for quick maintenance

ORGANIC MANURE PRODUCTION
Developed artificial environment params to boost bacterial production rate including hardware such as 2 Hp motors, MSP430 controllers, etc. Acquired a project development fund of 5 Lakhs and seed fund of 20 Lakhs from DST, India and incubation at IIM-Bangalore

SKILLS

Python | C++ | Machine learning | Statistics | Artificial Intelligence | NumPy | Pandas | OpenCV | Keras | TensorFlow | Neural Networks(ANN,CNN,RNN) |Creativity | Adobe Photoshop | Adobe Illustrator | Adaptability | Github | PyQt 5 | PostgreSQL | MS-Office | 3D Printing | Seaborn | Matplotlib | NLP(nltk)