MOHAMED RIAZ

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PROFILE

Driven to learn quickly, advance computer proficiency and training in Electronics and Computer Science. Solid background in Python, C++ and Ms - Office settings supporting team needs. Flexible and hardworking team player focused on boosting efficiency and performance with conscientious and detail-oriented approaches.

EXPERIENCE

Intern | Exor Robotics Pvt Ltd. | June 2019 – July 2020
Analyse images in Jupyter lab, develop CAD models, programming Microcontrollers robots to boost operations of navigation and increase 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 | High School
Amalorpavam Higher Secondary School, Puducherry
- HSLC – 85.3% | 2012-2013
- SSLC – 94% | 2014-2015

PROJECTS

AQUA -TRAWL TRACKING
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

KEY SKILLS

Python | C++ | Machine learning | Statistics | Artificial Intelligence | NumPy | Pandas | OpenCV | Keras and TensorFlow library(beginner) | ANN | Creativity | Adobe Photoshop | Adobe Illustrator | Adaptability | Github | PyQt 5 | PostgreSQL | MS-Office | 3D Printing