

Rohith Alla

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Visakhapatnam, A.P, India



OBJECTIVE

- I am highly analytical individual with strong apt for learning and collaborative skills. One year of experience working in data science field and still learning to acquire better knowledge.

EDUCATION

- **Bachelor of Technology, ECE, CGPA: 8.7/10**
Indian Institute of Information Technology, Sricity
2018-22
- **Intermediate, MPC, CGPA: 10/10**
Tirumala Junior Kalasala
2016-18
- **Secondary Education, CGPA: 10/10**
Sri Prakash Vidhya Nikethan
2015-16

SKILLS

- **Operating system**
Windows, Linux(Ubuntu)
- **General/Programming**
Python, C++,scikit-learn, Tensorflow, R programming, HTML, Java Script, PHP, Data visualisation, Statistical Analysis, Pattern Recognition
- **Software/Database/Tools**
Machine learning, AWS (S3), Firebase

CERTIFICATES

- **Data Analysis Using Python** IBM
- **Python Data Structures** Coursera
- **General & Python Data Science** Testdome
- **Machine Learning** Coursera
- **Neural Networks & Deep Learning** Coursera

PROJECTS

- **Eye state classification using EEG data**
The projects consists of finding whether eye state can be predicted using EEG signals. Along with the data analysis a better performing neural network is proposed.
python, Data analysis, ML, DL
- **Statistical analysis of Geographical Origin Of Music**
The work consists of studying various geographical origin of music and predict the region of a song based on the given chromatic and non-chromatic features.
python, Data analysis, ML
- **Employee management using face recognition**
This automatic system will have Employees authentication through facial recognition and a website for monitoring with cloud storage.
ML,OpenCV,firebase, php, AWS
- **Smart health care system**
It is an IoT based system consisting of various sensors with a web application for monitoring.
IoT, php ,Arduino , Raspberry pi 3
- **Hand gesture controlled wheel chair**
A prototype wheelchair which can be controlled by hand gestures with RF communication.
Arduino uno, RF

INTERESTS

- **ART** Anime portraits and abstract
- **Web designing** using flask
- **Listening to songs** mostly EDM