Ravi Katukam, [kkravikiran@gmail.com](mailto:kkravikiran@gmail.com), Contact No 6309620745

* 15 years of experience in IT and Engineering Organizations
* Held multiple leadership positions in various IT organizations
* Entrepreneur with start-up experience with experience in handling data driven projects for retail, Aviation, Transportation, Retail, Manufacturing
* Hands on Full stack data scientist using python, sklearn, pandas, streamlit, pytorch, & allied libraries
* Hands on expertise Computer Vision -Face Recognition for access control, Surveillance, 2d to 3d reconstruction using OpenCV
* Predictive Models, IoT use cases using Machine Learning
* Time Series Analysis, Remaining Useful Life Estimation Regression and Neural Network Models ARIMA.LSTM, VAR Models- Multi Variate Analysis, Pandas
* Industrial IoT application using vision-based system, Data Driven models for Aerospace & Defence, Aviation, Transportation
* Analytics to solve various industrial problems, Project Management using JIRA and Trelo
* Requirements gathering, Scheduling, Delivery management, Team Management, Client Problem Identification & Solutioning
* Hands on Expertise on Python
* Proof of Concepts/Prototype development in latest technology & algorithms
* Azure/AWS Machine Learning

Projects executed

* Face Recognition
* NLP
* Time Series
* Sales Prediction for retail
* RUL prediction for industrial systems
* Retail Sales Prediction
* Computer vision

Positions Held

|  |  |  |
| --- | --- | --- |
| Position | Organization | Duration |
| Sr Manager AI | Pactera Edge Hyderabad | Nov 2021 |
| Consultant | Start-ups | March 2020-Nov 2021 |
| Director-Digital Innovation & IP | TECHOLUTION Hyderabad | Dec 2018- March 2020 |
| Startup | Ennovator Ingineering Hyderabad | Dec 2016-Dec 2018 |
| Director -Disruptive Innovation IPR | Value Labs Hyderabad | Nov 2015 -Aug 2016 |
| Convener-Engineering Innovation | Cyient Limited Hyderabad | Mar 2012-Aug 2015 |
| Scientific Officer-D | Atomic Energy Regulatory Board Mumbai | Aug 2007-Nov 2011 |
| Scientific Officer-C | Atomic Energy Regulatory Board Mumbai | Aug 2005-Aug 2007 |

Education Summary

2019-WIPO-INDIA Summer School on Intellectual Property

2005-M. tech -Mechanical Engineering, IIT Mumbai, (AERB Fellowship)

2003-B. E-Mechanical Engineering, Osmania University, Hyderabad

1999-D.A. E-Automobile Engineering, Govt Polytechnic, Hyderabad,

1996- S.S.C-ZPSS Kalvakota, Karimnagar