

Manish Kumar

Product Solution Engineer, Mastree

Data Enthusiast looking for opportunities in Data Analytics and Science.



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WORK EXPERIENCE

Product Solution Engineer Mastree

11/2020 - Present

Bangalore

provide solutions to product issues, assistance in product improvement and development

Achievements/Tasks

- Handling issues coming from multiple teams and providing resolutions
- performing analytics and providing suggestions based on the report generated
- writing scripts in javascript to generate data for analytics
- managing and working on improving data integrity and consistency in database

Project Associate IIT MADRAS

01/2019 - 06/2020

Achievements/Tasks

- Theoretical and Computational analysis of a proposed IED sensor model using PYTHON.
- Analysis of experimental data using SQL. TABLEAU for visualization and reports.
- Running experiments on the model for viability namely magneto electric test, magnetostriction test.

Executive, Technical sales Lloyd Insulations India limited

07/2018 - 12/2018

Achievements/Tasks

- Techno-Commercial analysis and cost estimation of Customer enquiries.
- Bid participation and related procedural activities in Government and Private Sector Tenders.
- Achieving Sales targets by providing services and products to new clients.

Operations Executive Emami Limited

06/2016 - 07/2017

Achievements/Tasks

- Machine Installation and Commissioning for several machines in Project.
- Implementing actions for Line Optimization and product loss minimization.
- Implemented TPM measures successfully on the shop floor.

EDUCATION

B.Tech, Mechanical Engineering

National Institute of Technology, Durgapur

07/2012 - 06/2016

8.18

SKILLS

Javascript

PYTHON

MYSQL

TABLEAU

POSTGRESQL

Statistical analysis

Data Visualization

Machine Learning

ACHIEVEMENTS

17th ISME Conference on Advances in Mechanical Engineering, 2015 (12/2015 - 12/2015)

Presented a paper titled **Determination of activation energy & Effective Moisture Diffusivity for mango leaves in Packed Bed drying**

Recycle, 2016 (IIT Guwahati) (02/2016 - 02/2016)

Presented a paper titled **Utilization of agricultural residue for energy production through co-firing**

Journal Publication (06/2017 - 06/2017)

Co-authored a **Journal** titled **Hydrodynamic Modelling of Coal-Biomass Mixture in a Bubbling Fluidized Bed reactor** published in **Journal of Applied Fluid Mechanics (Vol. 10, No. 5, 1355-1362, 2017)**

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Bengali

Limited Working Proficiency

INTERESTS

Music, cultural music, Reading, Learning new skills