

Naveen Desinghu Raju

Certified Data Scientist

Data scientist with experience in automation, Manufacturing execution system, control systems and data science projects for MNC clients. Well versed with predictive modelling, hypothesis testing, data processing and data mining algorithms to solve challenging business problems. Involved in Python open source community and passionate about machine learning and deep learning.

Experience

	Consultant Data Scientists D3view
Dec 2019 - Present	<ul style="list-style-type: none">Perform Data Science activates for clients.Build efficient and generalized package for visualization and machine learning for our platform.
	Data Scientist Rubixe
May 2019 - Nov 2019	<ul style="list-style-type: none">Full filled all data science duties for high end capital firms.Created and deployed highly efficient machine learning models for clients.
	MES Engineer Strides Pharma Science Ltd
2018 - 2019	<ul style="list-style-type: none">Worked on distributed control systems.Built and deployed control modules.Integrated equipment (PLCs and measuring instruments) to the control system.

Academics

2015 - 2016	Master of Science in Electrical Engineering University of South Florida, Tampa, Florida
2010 - 2014	Bachelor of Engineering in Electrical and Electronics Visvesvaraya Technological University, Karnataka

Certifications

2019	Certified Data Scientist International Association of Business Analytics (IABAC)
2014	Project Intern Robert Bosch India Limited, Bangalore

Personal Information

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Technical Skills

Python, Numpy, Pandas, Sklearn	Expert ●●●●●
Data Visualization, Tableau, Matplotlib, Graphviz	Advanced ●●●●●
Machine Learning Modeling, SQL	Expert ●●●●●
Statistics, EDA	Expert ●●●●●
Deep Learning	Advanced ●●●●●
Python	Advanced ●●●●●

Data Scientist (D3view)

- Worked on projects for clients for regression and classification requirements. One of them being prediction of workflow based on previous and current workflows.
- Part of a team to build generalized packages for different data visualizations. And building efficient machine learning algorithms (regression models, decision tree, k-means etc ..) for our platform.

Data Scientist (Rubixe)

Project : Employee performance analysis

Project Description: A leading data analytics and automation solution provider had issues in reduced employee performance over recent years. The objective of this project is to find the core underlying causes of performance issue based on current employee data.

Worked on Machine Learning modelling and evaluation from exploratory data analysis (EDA) , feature engineering, model building and evaluation.

From the provided data set Identified 4 key factors as predictor variable which significantly contributes to employee performance. Trained a model with Decision tree algorithm and obtained prediction efficiency to 97%. This model can also be used to hire employees.

Project : Customer Credit Score - Banking

Project Description: Client of Rubixe is a major banking client in India. The project goal is to calculate customer credit score, which is then used for asset risk management and risk modelling of the asset portfolio.

Worked in Machine Learning modelling, exploratory data analysis (EDA), feature engineering, model building and evaluation. This project required significant data cleaning and transformation. Model is successfully delivered to the client.

Strides Pharma Science Limited : MES Engineer

- Worked on Strides DCS (Distributed Control System) Delta-V (Emerson’s product). Includes integrating PLC’s, transmitters and HMI’s to the system.
- Worked on Delta-V control module, layout design and monitoring activity of the plant. Created control modules and successfully deployed them to production
- Simultaneously worked on Syncade application (Emerson’s product), which is an MES system.

Soft Skills

Problem Solving, Critical Thinking
Expert ●●●●●

Creative and Interpersonal Skills
Expert ●●●●●

Languages

Business English
Expert ●●●●●

Telugu, Kannada, Tamil
Expert ●●●●●

Interests

Fitness, Volleyball
(Represented State Level)
Travelling and exploring

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