

Bhilai, CG
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Prateek Gupta

Data Scientist

[linkedin](#)

EXPERIENCE

Trainee Apprentice Leader, Mu-Sigma

Aug2020 – present
Bengaluru

Worked on clinical trial site selection for a US [Pharmaceutical](#) company:

- Data wrangling, EDA for multiple indications' using multiple supervised learning techniques..
- Scaling, optimisation and hyper-parameter tuning increasing prediction accuracy by 15 X

Worked on Retail Sales Forecasting for a large US multinational [consumer products goods](#) company:

- End to end project which involved creation of data pipeline followed by feature engineering.
- Forecasting analysis at the aggregate ,category and select SKU levels, increased revenue by 10X.
- Creation of Tableau dashboards for capturing sales trends and forecast error metrics, increasing data- driven decision making by 2X

Identified drivers of [energy](#) consumption demand for a large US Energy distribution firm:

- Evaluated the statistical relationship of factors to help stakeholders understand the key drivers for energy consumption reducing losses by 10%
- Built a predictive model by leveraging key drivers for energy consumption to forecast demand with bench-marked forecast errors at 8% quarterly translating to \$ 40 million p.a additional revenue.
- Showcased effect of key drivers and forecasts with a PowerBI dashboard helping in CXO decision making.

Director & Founder, Ixdia Dynamics Pvt. Ltd.

Apr2018 — Jul2020

Founded a mineral Exploration firm specialising in Dolomite and iron ore [mining](#):

- Managed multiple projects each worth ₹ 4-5Cr from conception through to successful initiation,management and completion
- Handled procurement of machinery and explosives worth ₹ 2Cr along with recruiting crews and orienting them on company policies and quality control standards.
- Determined yearly price increases and profit margins for products by using competitive pricing structures and predictive analytics which resulted in a revenue increase of 3%.

Site Engineer, M/s Rajesh Builders & Contractors

Jun 2016 – Sept 2017

General and Technical Site supervision of [Civil](#) projects.

- Performed engineering work with the Design team on site layout.
- Worked on construction drawings through AutoCad and Revit, specifications calculations for structural designs.

EDUCATION

Post Graduate Program,Leadership through Analytic and Decision Sciences , T.A.Pai Management Institute

2020 – 2021

Bachelor of Technology, Civil Engineering, Manipal Institute of Technology

2012 – 2016

TECHNICAL SKILLS

Python: Completed 185+ hrs of training which includes 23 courses and 6 projects in DataCamp along with specialisations from Coursera comprising 6 courses and 24 skill assessments.

SQL: Completed 190+ hrs of training which includes 25 courses in DataCamp along with specialisation from Coursera comprising 5 courses and 13 skill assessments

Tableau: Completed 100+ hrs of training which includes 5 courses in DataCamp along with specialisations from Coursera comprising 5 courses and 16 skill assessments.

Project Management: Completed 140 hrs of training which includes 6 courses and 36 skill assessments for professional certificate from Google via Coursera.

R Power-BI SpotFire Excel