



Sanjay Panchal

SENIOR DATA ANALYST

✉ iamjone0001@gmail.com

📍 Bengaluru, Karnataka, India

☎ 9068068086

Profile

A results-driven Sr. Data Analyst with a strong track record of delivering actionable insights and data-driven solutions. Proficient in Data Analysis, Statistical Modeling, Machine Learning and Data Visualization. Seeking a challenging data scientist position to leverage my expertise in turning data into actionable insights and driving business success.

Dedicated and experienced Data Scientist / Sr. Data Analyst / MIS Manager with **10+ years of proven expertise** in collecting, processing, and analyzing data to drive strategic decision-making. Seeking an opportunity to contribute my analytical skills, technical proficiency, and domain knowledge to help optimize data-driven insights for organizational growth.

Employment History

Senior Data Analyst, AMP (Auto Motive Power), Bengaluru

December 2022 — Present

- Analyze battery performance data, including voltage, current, and temperature measurements, to identify performance trends and anomalies.
- Develop statistical models to predict battery degradation and estimate remaining useful life.
- Collaborate with the engineering team to optimize battery management algorithms and improve battery efficiency.
- Create visualizations and reports to communicate key findings to stakeholders and drive data-informed decision-making.
- Work closely with cross-functional teams to develop battery testing protocols and validate data analysis methodologies.
- Experienced in working with BMS software and algorithms to monitor and control battery operation, ensuring optimal performance and safety.

Senior Data Analyst, JSG Innotech Pvt. Ltd., Kundli (Sonipat)

September 2021 — November 2022

MIS Manager, G.G Traders, Gohana (Sonipat)

June 2013 — August 2021

Education

MCA, Swami Vivekanand Subharti University, Meerut

October 2020 — October 2022

B.Sc (PCM), SunRise University, Alwar

December 2012 — June 2015

Post Graduation Program in Data Science, Data Trained Education, Bengaluru

February 2021 — January 2022

Post Graduation Program in Advanced Data Analytics, Coach X, Pune

January 2023 — May 2023

Links

[LinkedIn](#)

[Github](#)

Skills

Battery Management Systems (BMS)
vSignalyzer, CANoe
asammdf, Telegraf
InfluxDB, Grafana
Python, Machine Learning
Numpy, Pandas, Matplotlib
Machine Learning
Neural Networks
Interactive Dashboards
SQL, MySQL, SQL Server
Extract, Transform, Load (ETL)
Microsoft Power BI
DAX, Big Data
Data Visualization
Data Cleaning
Web Scraping
Statistical Analysis

Extra Curricular Activities

2 Times National Champion
4 Times District Champion
4 Times Marathon Finisher

Languages

Hindi
Punjabi
English

Internships

Data Scientist Intern, Flip Robo Technologies, Bengaluru

July 2021 — January 2022

Courses

AI on Cloud, Great Learning

Machine Learning, Data Trained Education

Deep Learning (NN), Data Trained Education

Web Scraping, Flip Robo Technologies

Mastery in Power BI Dashbaords, CoachX

Mastery in Tableau Dashboards, CoachX

SQL Server, CoachX

MySQL, CoachX

Advanced Excel, CoachX

Machine Learning with Python, IBM

Advanced Python, PJC Innotech, Mohali

AWS Cloud Services, Great Leraning

Oracle Database, Skill Nation

Big Data Analytics, Data Trained Edudation

Projects

500+ Power BI Dashboard Projects

100+ Machine Learning Projects

100+ Python Projects

100+ Looker Studio Dashboard Projects