

# MEHUL GUPTA

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## EXPERIENCE

### Zenon.AI

#### Senior Analytics Specialists

October 2021 – Present

Noida (remote)

#### Lead analyst for Wealth Management and Analytics team for a Major International Investment Bank

- Provide support in the management of a portfolio of size over \$600 Billion in AUM with the developed reporting pipeline, saving over 90% in lead times.
- Developed near-real-time New Asset forecasting tools for the full year, helping take strategic decisions faster and save over 99% in terms of man-hours.

#### Data Scientist(NLP) solutions for a Major International Fintech

- Developed a solution for extracting key information from contract documents using BERT-based NER/TC models, and Co-Reference resolution to name a few.
- Developing solution for decomposing complex sentences into simpler sentences using different approaches such as Knowledge graphs, Generative Models, etc.

### Paytm Insurance

#### Senior Associate

July 2021 – October 2021

Noida, UP

#### Lead analyst for Digital Marketing team for Insurance Business

- Developed pipelines and models for industry-standard key metrics, essential for strategic and effective campaign management over various channels.
- Developed methodologies for cohort identification from customers population to target for up-sell/X-sell.

### Cognitio Analytics Pvt Ltd

#### Senior Analyst

July 2019 – July 2021

Gurgaon, Haryana

#### Enhancing the delivery of healthcare services for US-based self-insured employers

- Increasing domestic utilization by employees for a US-based national-level hospital chain, creating additional savings of over USD \$40 Million per year.
- Quantify impact created by the third-party service provider for services rendered and benchmarking against SLAs, helping save over \$30 Million for service-related costs.

#### Churn model for customer default for US-based nonstandard Auto Insurance client

- Developed model to identify customers with a higher risk of defaulting based on factors such as customer income, previous default status, etc., saving over USD \$2 Million and improving the overall customer journey.

#### Product Development.

- Developed *custom Process Mining tool* with capabilities of providing visualizations on par with BI Tools like Tableau with support of multiple data connectors and file structures.
- *Developed centralized platform* for providing standardized as well as customized solutions for clients including data management, custom analysis, reporting solutions, data quality maintenance, etc.

## OBJECTIVE

Lead Data Scientist with over 4 yrs of experience in delivering data solutions; Skilled in descriptive, prescriptive, and predictive analysis with experience in data manipulation, visualization, and AI models development; experienced with stakeholder management, insight generation, and team management

## SOFTWARE/TOOLS

Python SQL R DataBricks  
PySpark Advanced Excel Celonis  
Tableau Dash by Plotly

## SKILLS

Data Science Machine Learning  
Regression Logistics Clustering  
Decision Trees NLP

## ACHIEVEMENTS

### Star Employee

#### Paytm

September, 2021

### Employee of The Month

#### Cognitio Analytics

February, 2019

### TATA Motors Mindrover Competition

#### Finalist

2018

## VOLUNTARY PARTICIPATION

- Provided training in Python, SQL, and Excel to colleagues and new hires
- Represented Zenon in recruitment drive (campus and lateral) at TIER-1 IITs throughout my tenure

## EDUCATION

B.Tech. Mechanical with Specialization in Automobile Technology, DTU(formerly DCE)

Jul 2015 – June 2019