

# AMIT KUMAR CHANDRABANSHI

Data Scientist |T & M Services Consulting Pvt Ltd.

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## SUMMARY

Data science in building data- intensive applications, overcoming complex, architectural, and scalability issues in diverse industries. Proficient in predictive modeling data processing and data mining algorithms. I strive to bring high-quality business intelligence solutions to businesses seeking higher efficiency. With expertise in advanced statistical algorithms, machine learning and forecasting.

## EXPERIENCE

Data Scientist

Green Cell Mobility Pvt Ltd.

- 09/2023 - Present    Bangalore
- Collect data and identify data sources
  - Analyze huge amounts of data, both structured and unstructured
  - Create solutions and strategies to business problems
  - Work with team members and leaders to develop data strategy
  - To discover trends and patterns, combine various algorithms and modules
  - Present data using various data visualization techniques and tools
  - Investigate additional technologies and tools for developing innovative data strategies
  - Create comprehensive analytical solutions, from data gathering to display; assist in the construction of data engineering pipelines
  - Supporting the data scientists, BI developers, and analysts team as needed for their projects Working with the sales and pre-sales team on cost reduction, effort estimation, and cost optimization
  - To boost general effectiveness and performance, stay current with the newest tools, trends, and technologies
  - collaborating together with the product team and partners to provide data-driven solutions created with original concepts
  - Create analytics solutions for businesses by combining various tools, applied statistics, and machine learning
  - Lead discussions and assess the feasibility of AI/ML solutions for business processes and outcomes
  - Architect, implement, and monitor data pipelines, as well as conduct knowledge sharing sessions with peers to ensure effective data use

## TECH STACK

Python    SQL    Scikit-Learn

Machine learning    Deep Learning

Tensor flow    Pytorch

Statistical Data Analysis

Neural Networks    Numpy

Pandas    Scipy    Matplotlib

Seaborn    Time series analysis

Natural Language process

## KEY ACCOMPLISHMENTS

Implemented and designed a machine learning system that predicted malfunctions in server hardware with more than 80% accuracy.

Optimized customer recommendations model that resulted in 22% revenue growth in regional stores.

## STRENGTHS

Hard-working  
Self-motivated with positive attitude towards my career and life.

Solving complex problems

## LANGUAGES

Hindi  
Native

## LANGUAGES

English  
Good



## EXPERIENCE

### Data Scientist

#### T & M Services Consulting Pvt Ltd.

- 10/2020 - 03/2023 Bangalore
- Develop action plans to mitigate risks in decisions making while increasing profitability by leveraging data science.
- Derive the interaction and partnership between the managers to ensure .Active cooperation in defining analytical needs and generating the pull through of insights with the business. Build predictive models using various machine-learning tools to predict the possibility of equipment failure.
- Utilized analytical and technical expertise to provide insights and proposal to support business improvements.
- Evaluated analytical model findings in the global monitoring report.
- Conducted business analysis to translate into conceptual designs. Actively engaged in the quantities analysis of sophisticated modeling to address business issues.
- Providing expertise in data storage structures, data mining, and data cleansing.
- Translating numbers and facts to inform strategic business decisions.
- Analyzing sales figures, market research, logistics, or transport data.
- Creating and following processes to keep data confidential.
- Coming up with solutions to costly business problems.

### SQL Developer

#### T & M Services Consulting Pvt Ltd.

- 09/2018 - 09/2020 Bangalore
- Led development of 10 database projects for customers. Completed projects on time and 15% under budget.
- Used dialogue-mapping to gather requirements to 98% customer satisfaction.
- Used Oracle data modeling to boost productivity and cut production costs 10%.
- Created a restaurant management database to handle all food and beverage.
- Integrated database functionality into a sales website for tee shirts and hats.
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## EDUCATION

### BTech: Electrical & Electrical Engineering

#### Centurion University of Technology & Management

2011 - 2015

GPA

7.91 / 10.0

## PROJECTS

### Bank Customer data

2017 - 2018 Bangalore

Preferably and based on model performance, choose a model that will attach a probability to the churn to make it easier for customer service to target low hanging fruits in their efforts to prevent churn Customer id, unused variable.

- Credit score, used as input.
- Country, used as input.
- Gender, used as input.
- Age, used as input.
- Tenure, used as input.
- Balance, used as input.
- Products number, used as input.
- Credit card, used as input.
- Active member, used as input.
- Estimated salary, used as input.
- Churn, used as the target. One if the client has left the bank during some period or zero if he/she has not.
- Aim is to predict the Customer Churn for the Bank.

