



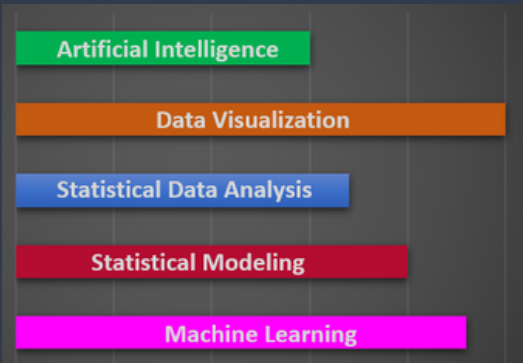
## Contact Me

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## Education

- M.Tech in Data Science and Engineering  
BITS Pilani
- B.Tech in Electronics and Telecomm  
IETE, New Delhi
- School - JNV, Sambalpur

## Skills



## Tools



# Sumanta Kumar Patel

## Data Science Specialist

I am a highly skilled and motivated Data Scientist with a proven track record of successfully applying analytical and statistical techniques to extract meaningful insights from complex datasets. I am seeking a challenging position where I can leverage my expertise to drive data-driven decision making and contribute to the success of the organization.

## Work Experience

**Data Scientist** May 2022 - Present

**Optum Global Solutions, Gurugram**

- Conducted exploratory data analysis on large datasets, identifying key patterns and trends that led to the development of a predictive model, resulting in a 25% increase in accuracy compared to previous methods.
- Led a team of data analysts in designing and implementing a data pipeline, reducing data processing time by 50% and improving data accessibility for all stakeholders.
- Collaborated with cross-functional teams to develop and deploy machine learning models, resulting in a 30% reduction in customer churn rate and generating a \$37k savings annually.
- Developed and maintained a scalable data infrastructure, utilizing cloud-based technologies and automating data extraction, transformation, and loading processes, resulting in a 40% reduction in manual effort and ensuring data integrity.

**Lead SDET** Oct 2017 - May 2022

**Optum Global Solutions, Gurugram**

- Built Test Automation Frameworks from Scratch
- Built Performance Test Automation Suit
- Analysis of Performance matrix to predict infrastructure.
- Splunk report and dashboard for API logs
- ETL for PHI and PII related data

**Software Engineer** Mar 2016 - Oct 2018

**United Health Group, Gurugram**

TOPS (The Online Processing System)  
Scope: This project involved Building and Maintaining IBM Mainframe Program for claim processing engine provided by RMOs and other submitters which contains Medical and Rx claims processing, RTA claims processing through CHWY TOPS, NDB, CDB, PE and many more downstream applications.

**Associate Software Engineer** Aug 2014 - Mar 2016

**United Health Group, Gurugram**

TOPS FE - The Front End of TOPS project involved overall orchestration of system. Managing data movement from CHWY to TOPS system. Handling the reconciliation process with downstream applications.  
Daily, Weekly and Monthly Dashboard creation of tickets processing.

## Certification

- Python Beginner
- Python Object-Oriented Programming

## Awards

- Amethyst** - globalforce.net - Nov 2019 ID: 6CYW-5YW8PR-B79LRD
- Aquamarine** - globalforce.net - Nov 2020 ID: CBMF-RMBZPW-RCDBBK
- Sapphire** - globalforce.net - Oct 2020 ID: DDC5-Z7KSQW-WDQ5CX
- Ruby** - globalforce.net - Nov 2020 ID: KGPB-7VQGH-B79NCRZ