

# Shubham Vinayak Tagad

E-Mail: [shubham.tagad93@gmail.com](mailto:shubham.tagad93@gmail.com)

Tel: +91-7744858580

## Profile Synopsis

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Dedicated Data Analyst with 6.7 years of experience specializing in data handling, visualization, statistical modeling and machine learning. Proven track record of interpreting and analyzing data to drive growth for IT companies.

Adept at furnishing valuable insights, analytics, and business intelligence essential for informed decision-making. Seeking a growth-oriented and challenging career opportunity where I can leverage my expertise in data analysis and machine learning to contribute significantly to an organization. Committed to continuous learning and teamwork, I aim to enhance my skills and experience while actively contributing to the success of the company.

## Work Experience

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### Carelon Global Solutions – March 2022 till Present

**Designation:** Data Analyst

**Role Description:**

- Leveraged data analysis techniques to extract the meaningful insights from complex healthcare datasets, contributing to data-driven decision-making processes.
- Conducted exploratory data analysis (EDA) to identify trends, patterns, and outliers, providing critical information for optimizing healthcare operations and improving patient outcomes.
- Utilized data visualization tools, such as Tableau to create interactive and informative dashboards for internal stakeholders, facilitating a clear understanding of key performance indicators and trends in healthcare metrics.
- Collaborated with cross-functional teams, including healthcare professionals, IT specialists, and administrators, to understand data requirements and ensure alignment with organizational goals.
- Contributed to the development of automated reporting systems, reducing manual data processing time by 30% and improving overall reporting accuracy.

### Cognizant Technology Solutions – January 2018 to February 2022

**Designation:** Associate Data Analyst

**Role Description:**

- Conducted thorough data cleansing and validation procedures to ensure accuracy and reliability of healthcare datasets, resulting in improved data quality and integrity.
- Utilized SQL and Python for data extraction, transformation, and loading (ETL) tasks, streamlining data workflows and reducing processing times by 25%.
- Implemented data visualization tools such as Tableau to create comprehensive visualizations that effectively communicated complex healthcare trends and patterns.
- Conducted in-depth analysis of electronic health records (EHR) data, identifying opportunities for process improvements and cost savings.

## Technical Expertise

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**Languages:** Python, SQL, VBA, Java, R

**Packages:** Numpy, Pandas, Matplotlib, Seaborn & Scikit-Learn

**Data Visualization tool:** Tableau

**Machine and Deep Learning:** Statistical Analysis, Linear/Logistic Regression, Naïve Bayes, Clustering

**Platforms:** TeraData, Informatica, AWS, Snowflake ( Beginner), Jupyter Notebook, PyCharm, Oracle SQL developer, Advanced excel, Google sheets

## Key Skills

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| <ul style="list-style-type: none"><li>• US healthcare domain knowledge</li><li>• Data Analysis</li><li>• Data management</li><li>• Data Cleaning</li><li>• Predictive Analysis</li><li>• Problem Solving Aptitude</li><li>• ETL</li><li>• Agile</li><li>• Data Profiling</li></ul> | <ul style="list-style-type: none"><li>• Data Visualization</li><li>• Statistic Modeling</li><li>• Machine Learning</li><li>• EDA</li><li>• Data mining</li><li>• Data Transformation</li><li>• Data Quality</li><li>• Data Governance</li></ul> |
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## Education Details

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**Qualification:** B.E Computer Engineering

**University:** Savitribai Phule Pune University (formerly known as University of Pune)

**College:** Sinhgad College of Engineering, Vadgaon (Bk), Pune.