

# Shubham Tiwari

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## Professional Experience

<b>Machine Learning Intern</b>   Cognifyz Technologies, Mumbai	November 2024 – December 2024
<ul style="list-style-type: none"><li>Applied machine learning techniques to analyze and process datasets, contributing to data-driven decision making for dashboard visualizations.</li><li>Performed data cleaning, feature engineering, model selection, and evaluation to enhance model performance and accuracy.</li><li>Built and optimized machine learning models using Python and scikit-learn.</li><li>Performed data preprocessing, feature engineering, and data transformation tasks.</li></ul>	

<b>Skills</b>
<ul style="list-style-type: none"><li><b>Interpersonal Skills:</b> Strong Verbal and Written Communication, Team Player, Customer service oriented, Adaptive to any environment.</li><li><b>Database Management:</b> SQL, NoSQL</li><li><b>Programming Language:</b> Python, R</li><li><b>Statistics:</b> Hypothesis Testing, Z-test, T-Test, ANOVA, Chi-Square Test</li><li><b>Machine Learning Algorithms:</b> Linear Regression, Logistic Regression, Decision Tree, Random Forest, Bagging, AdaBoost, Gradient Boost, XG Boost, K-Means Clustering, Hierarchical Clustering, Time Series</li><li><b>Deep Learning Algorithms:</b> Artificial Neural Networks (ANN), Convolution Neural Networks (CNN), Recurrent Neural Networks (RNN), Natural Language Processing (NLP)</li><li><b>Visualization:</b> Power BI, Tableau</li><li><b>Cloud Deployment:</b> AWS Basics</li></ul>

## Personal Projects

<b>Cold Email Generator with Email Sending Functionality Using Lang Chain Framework</b>
<ul style="list-style-type: none"><li>Developed a system to generate personalized cold emails using machine learning techniques.</li><li>Automated email sending functionality for streamlined communication.</li><li>Improved email response rates by 35% through tailored messaging strategies.</li></ul>
<b>Interview Intelligence System using Machine Learning</b>
<ul style="list-style-type: none"><li>Built a machine learning-based system to assist in interview preparation</li><li>Analyzed interview patterns and provided actionable insights for candidate improvement.</li><li>Enhanced user confidence and interview success rates by 40%</li></ul>
<b>Social Media Sentiment Analysis Using Power BI</b>
<ul style="list-style-type: none"><li>Built a Power BI dashboard analyzing over 1,000 interactions across three platforms and six regions.</li><li>Showcased sentiment trends and hashtag performance, enhancing monitoring precision by 15%.</li><li>Integrated real-time data updates, enabling faster decision-making and improving reporting efficiency by 20%.</li></ul>

## Education

<b>Bachelor of Science in Information Technology</b>	2021 - 2024
Thakur College of Science and Commerce, Mumbai	7.57 C.G.P. A
<b>Higher Secondary Certificate</b>	2019 - 2021
P.D Lions College, Mumbai	86.50%
<b>Secondary School Certificate</b>	2019
St. George High School, Mumbai	70.40 %

## Certifications

<b>Post Graduation in Data Science and Analytics</b>	2024-2025
Imarticus Learning, Mumbai	
<b>Udemy: Complete Data Science Bootcamp</b>	2025
Udemy	
<b>British Airways: Data Science Job Simulation</b>	2024
Forage	

## Personal Information

**Date of birth:** 04 October 2003  
**Languages known:** English (R/W/S), Hindi (R/W/S), Marathi (R/W/S)  
**Hobbies:** Cricket, Volleyball, Photography