

# Shubham Tyagi

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## Profile

**Summary:** A determined guy, always aspiring to reach new heights in whatever role I take up. Currently working as - Data Science Engineer at Musubi Management. I have a very keen interest in the field of Business; Industrial Psychology. Understanding the workspace environment and the psyche of employees and employers fascinates me.

I believe in showcasing my work through my actions rather than words. Always listen before you speak, is what I have learnt in the past few years.

### Achievements:

- **Mentored more than 100 students in Machine Learning and AI**
- **Involved in completion of various automated projects**

⌘ **Programming Languages:** Python, Machine Learning, Deep Neural Networks, Convolutional Neural Network, Sklearn Libraries, NLP, Data Analysis, SQL

⌘ **Databases:** SQL Server 2014/2012/2008/2005, MySQL, AWS.

⌘ **Platforms and Misc:** Anaconda, Jupyter Notebook, Spyder IDE, Visual Studio 2017, VS 2016, Anaconda, Heroku, Flask

⌘ Possess good interpersonal skills that have been put to good use in co-coordinating with Project teams and providing customized software solutions.

⌘ Team player with effective communication skills and proven abilities in resolving complex issues.

## Employment Scan

Sep 20 - Current	Musubi Management Pvt. Ltd.	Data Scientist
Dec 19 - Sep 20	Tech Mahindra	Network System Analyst
Nov 18 - Apr 19	The Climber	Operations Executive
Aug 18 - Oct 18	The Climber	Data Analyst Trainee

## Functional Responsibilities

- ⌘ Involved in Data Preprocessing Techniques for making the data useful for creating Machine Learning models
- ⌘ Owned and executed end to end multiple data science projects
- ⌘ Translate product requirements into analytical requirements/specification, design and develop required functionality.

- ⌘ Leveraged technology to automate daily operational activities.
- ⌘ Involved in creating various regression and classification algorithms by using various sklearn libraries such as Linear Regression, Decision Trees, Naïve Bayes
- ⌘ Involved in designing the neural networks using Tensorflow for various internal projects within the company such as automated chatbots using NLP

### Academia

2023                    **M. Tech (Data Science & Engineering)**, BITS Pilani, Rajasthan  
 2019                    **B.Tech (Mechanical Engineering)**, SRM University, Kattankulathur, Chennai

### REPRESENTATIVE PROJECT EXPERIENCE SUMMARY

Client	Project	Technology	Roles	Duration (in months)
Sparkfund	Data Analysis	Machine Learning, Python, Sklearn, Artificial Intelligence, Neural Networks, Keras, Tensorflow, Tableau for Data Visualization	Data Scientist	3

Github Link - <https://github.com/styagi9817>    Portfolio - <https://shubhamtyagiportfolio.herokuapp.com/>

### Strength

**Positive Attitude:** To progress positively under all circumstances with conviction and maturity in approach.

**Adaptability & Flexibility:** To adapt accordingly under the application of adverse or pressure conditions without deviating from critical to quality concerns.

**Enthusiasm for Learning:** Endlessly strives to learn through different activities.

### Personal Dossier

Date of Birth                    :        12<sup>th</sup> July 1997  
 Current Address                :        501, HelloWorld Forum, 4/1 Tavarekere, Krishna Murthi Layout, S.G. Palya, Bengaluru, Karnataka 560029

### Endorsement

I hereby declare that the information furnished above is complete and true to the best of my knowledge.

Shubham Tyagi