# SHASHANK **TIWARI**

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https://github.com/tiwari1302 GitHub





#### CAREER OBJECTIVE

I have been very interested in computers and programming since my school life. I want to be an expert programmer so that I can build professional and useful tools that have social and business value. Currently I am looking for internships and part-time jobs that can help me achieve my goal.



#### **EDUCATION**

#### Bachelor of Technology - B. Tech. (CSE) | Engineering College, Banswara 2018-2022 (ONGOING)

Current CGPA: 8.45

#### High Secondary | Lakshmipat Singhania School

2017 - 2018

Percentage scored: 81.6%

Represented my school at All India Science Quiz at L. K. Singhania Education Center, Gotan.

Led Krishna house as house captain.

# Secondary | Lakshmipat Singhania School

2015 - 2016

Percentage scored: 91.2%

NCC Cadet

# RS-CIT | Vardhaman Mahavir Open University

2015

Percentage scored: 78%



### **EXPERIENCE**

# ETL Data Engineering Intern | PlatingNum

DECEMBER 2021 – PRESENT

The responsibilities include writing Pyspark and SQL code for performing ETL tasks on big datasets on Azure Databricks; Create ETL pipelines on Azure Data Factory and writing wikis and blogs for the same.

### Data Science and Business Analytics Intern | The Sparks Foundation JUNE 2021 – JULY 2021

The role was to analyze given datasets and visualize the results, for example, COVID-19 timeline analysis related to the number of cases, death rate, positivity rate, vaccination stats, etc.; IPL dataset analysis to predict which player should a brand sponsor; Terrorism data analysis to

identify most affected regions, most active terrorist groups and various other stats related to the data and many more.

#### Student intern | IIT Hyderabad

#### JUNE 2020 - JULY 2020

The responsibilities included collection of tweets on a specific topic (#lockdownindia, #lockdownextension) generated from India and performing sentiment analysis over the tweets based on regions and user profiling.

## Campus ambassador | Diginique TechLabs

MAY 2020 – JUNE 2020

The role was to promote the courses being offered by the alumni venture of IIT Roorkee.

### Member of Growth Hacking Team | Coding Club India

MAY 2020 - JULY 2020

The role was to participate in more and more online coding contests and motivate coders from around the country and uplifting their skills by providing access to credible content.



#### **TECHNICAL STRENGTHS**

- **Programming languages**: C, C++, Python
- Frameworks: Django, Pyspark, Optimus
- Web technologies: HTML5, CSS3, Bootstrap
- Data analysis: Jupyter Notebook, Databricks, SQL
- OS: Windows, Linux
- Tools: Git, GitHub, Azure Data Factory



### **ACTIVITIES**

- Projects (All available on my GitHub):
  - **Foodr**: An online food delivery website built using wixsite framework. It is live <u>here</u>. It is also being custom coded on Django framework.
  - EasyOrders: It is meant to provide SaaS product to local restaurants (under development).
  - Twitter Sentiment Analysis: This project can help users to find the sentiments of people regarding any events happening in the world by analyzing tweets related to that event.
  - Sometimes I Overthink: A Django-based blogging website that enables people to express their emotions.
- Leadership:
  - Established and leading Coding Club.
  - Student coordinator of Start Up Cell and Training and Placement Cell.
  - Event coordinator of the college annual tech-fest.
- Interests: NLP, Energy harvesting through thermoelectric generators (TEG).
- Certificates:
  - IoT with ML and mobile app development
  - Financial Literacy (IITB)
  - English for Oral Communication (IITB)
  - Handling Large Projects (IITB)

- Industrial Training on Android App Development
- Workplace Communication (IITB)
- Soft Skills (IITB)