**Shambhavi Gupta**

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**Key skills .**

Machine Learning | Data Science and Algorithms | Statistics

Languages: Python, SQL, C, C++, JAVA

Libraries & tools: NumPy, Pandas, Seaborn, Matplotlib, Plotly, Tableau, Jupyter Network, Microsoft office, Linux, Git

**Professional summary (internships and freelance) .**

**Udemy: Trained 60k+ students** in 173 countries with 15 courses on Data Science and Python *Apr’21-present*

**Unacademy: Gate DS&AI instructor** for youtube channel and academy for live sessions *Oct’23-present*

**UpGrad: Weekly 3 live sessions** on ‘Data Analytics’ (Python, SQL, ML, statistics, Tableau) *Aug’21-present*

**YouTube channel: ~25.5k subscribers** with ~1k+ videos, ~6L views on data science and placements *Oct’20-present*

**Great Learning, GfG, Tutorials Point, LambdaTest, Ijaipuria** *Apr’21-**present*

* Multiple testing, Python and Data Science projects of **~50 hours with ~100 videos** leading to subscribers of **~20k users**

**Infosys, Flagship Springboard Program**  *Apr’22-Jun’22*

* Selected among 90 candidates from all over India (among 3 from Uttar Pradesh)
* Developed user group from Python and Postgre SQL to launch the organization’s community platform

**Innomatics research labs** *May’23-July’23*

* Worked as a junior data scientist intern and worked on the projects like getting insights from the

Data about the employees and students and made projects like invoice generator, bulk email sending

and a few reports on tableau about the data of company.

**Cocurricular activities and projects .**

**Data science workshops:** Conducted multiple sessions at prestigious **institutions such as NIT Jamshedpur** on building expertise in data science and software development

**Content creator on personal development: Josh talks speaker** (1M views on YouTube), guest on **5 ME podcast**

**Desktop Assistant: Created a voice desktop assistant** for multi-program management for email, web scraping, etc.

**Regression model: EDA** on numerical/modelled data using **Python, Numpy, Pandas, Seaborn for statistical probability** [Project Link](https://github.com/Shambhavi-Gupta/Logistic-regression-on-adult-dataset-ml/blob/master/Logistic_Regression_adult_csv.ipynb)

**Python + Tkinter Painter: visual tool to create** free-style brush, stroke paintings for designers and digital artists

[Project Link](https://github.com/Shambhavi-Gupta/Paint-program-using-python-and-tkinter-python/blob/master/Paint_program_using_python_and_tkinter.ipynb)

**Automating emails :** Made Python program which helped the company to **send bulk emails** with text Formatting.

**Automatic invoice generator** : In this project I had made an automatic invoice generator which helps the employees

Of company to **generate the invoices** at the end of the month.

**Student’s report generation :** Worked on the generation of the report student-wise which contains all the information about the student like average attendance, most attended class, marks and much more and used tableau for the data visualization purpose.

**Certifications .**

**One Fourth Labs, IIT Madras Research Park:** Foundations of Data Science covering data collection, storing, processing, describing, and modelling (7 months)

**COURSERA - IBM Data Science** professional certification with 3 badges achieved for Python, analysis tools, SQL

**AWS (Amazon web services)** - Fundamental course in AWS machine learning

Others: **GUVI** (Python), **ISRO** (Satellite Photogrammetry and its application)

**CAREER DEVELOPMENT COLLEGE LONDON** - Women in leadership certification

**Education .**

* **B.Tech**., CSE, Lovely Professional University, Phagwara, Punjab 2020-24
* **XII**, Youhe Public School, Kanpur, U.P. 2019
* **X**, Oxford Model Senior Secondary School, Kanpur, U.P 2017