

# SUYASH GUPTA

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## Skills

**Programming Languages:** Python, C++, SQL

**Web Dev:** HTML, CSS, Flask, Django

**IT Constructs:** Data Structures, OS, DBMS, OOP

**Others:** Selenium, Git & GitHub

## Work Experience

**Software Developer, PharmaScroll Research & Consulting** [May 2021 - Present]

Played a key role in launching SocialBI (a pharmaceutical social media analytic product); Handled web development, data manipulation & bulk prospect generation.

- Created logics of Sign Up, Login, Registration, Contact, Subscription, Email Automation, Access Management using **Flask, SQLite, HTML, CSS**
- Developed a Flask application & **integrated** it with another prebuilt application.
- Formed a core **data pipeline**; wrote, integrated & optimized (-15% execution time) scripts for data scraping, cleaning & processing
- Collected **100K+ rows** of curated data from social media by creating crawlers & using APIs.

**Software Developer, Sperto Reviews** [August 2020 - May 2021]

- Developed tools to scrape **6 Million+ entries** slashing **INR 4.5 Million+** in costs
- Analyzed, processed & cleaned **30GB+** data for ML models
- Implemented Google Maps APIs; Processed SWAT weather data & mapped weather stations to pin codes.

**Test Automation Engineer, DigiLocker (Ministry of Electronics and IT)** [September 2020 - February 2021]

- Designed, automated & scheduled test cases using **Jenkins & Appium**
- Identified **24 bugs** in the DigiLocker Mobile App

**Software Developer & Lead Generation, CTC Jaipur** [March 19 - July 2020]

- Set up an e-commerce store using **WordPress & WooCommerce**
- Generated **10K leads** via data scraping increasing the revenue by **INR 250K**
- Recruited & managed 20+ interns & partners

## Achievements

**2<sup>nd</sup> Position, National Hackathon**, Shankra Institute, TEQIP3, RTU Kota [February 2020]

Built a one-stop Farming platform with crop price predictions, along with agricultural information.

- Performed Data Analysis & ML using **Numpy, Pandas, Matplotlib & SkLearn** (ElasticNet model)
- Team Leader & Presenter | Prize money: **INR 50K**

**2<sup>nd</sup> Position, Software Presentation**, Mody University & Computer Society of India [February 2020]

- Constructed a Face PC Locker with **OpenCV** | Solo Participation | Prize Money: **INR 2K**

## Education

**B. Tech. In Computer Science & Engineering**, [June 2019 - Present]

University College of Engineering & Technology, Bikaner Technical University

- Recipient of Tuition Fee Waiver Scholarship - awarded to **top 5%** students of the institution

## Personal Project

**YouTuber Marketplace**

- A one stop destination for YouTubers and sponsors built using **Django & Postgresql**