

# PRIYANSHU SINGH

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[LinkedIn](#) | [GitHub](#) | [HackerRank](#)

*Diligent software developer with 1+ years of experience in web development and data science. Proficient in building **scalable web applications** using **Django**. Stronghold with python modules like **NumPy**, **Pandas** and **Scikit learn**.*

*Developed plugins in Django using GraphQL, built complex SQL scripts and data collection through APIs. Adept in an assortment of technologies, including **Python**, **Django**, **RDBMS (SQL)**, **Git**, **Machine Learning** and **Docker**.*

## INTERNSHIPS

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**FARZIENGINEER**, Remote

Jan'22-Present

Role: **Software Developer Intern (Backend)**

Tech Stack: **Django, Python, Docker, Git, PostgreSQL, E-commerce**

- Worked on integrations like **Shiprocket**, **Elastic Search**, **MoEngage**, **SMS and Emails**, **UniCommerce**, **UniWare**, **WebHook**, etc. Used plugins to enable and disable any feature as and when required.
- Writing **complex SQL queries** for the dashboard which are provided to clients. Attending regular meetings with clients like **WOW Skin Science**, **WOW Health**, **PlixLife**, **Safari**, **Boat**, and many more and integration partners and resolving their queries.
- Worked with **Django models**, **Python logging**, creating new **cron jobs**, working on improvements in the product, and writing complex scripts for performing the daily tasks and creating a report of the same.
- **Analyzing and fixing bugs** at production and stage levels, reviewing code and guiding new interns through the codebase, and assigning them tasks.

**JUNO TERRA PVT. LTD**, Remote

Jun'21-Dec'21

Role: **Data Analyst Intern**

Tech Stack: **Python, ML, Rest APIs, HTML, CSS, JS**

- Worked on data collection through APIs and performing **Exploratory Data Analysis (EDA)** to extract insights from the data and visualizing data using tools such as **Plotly**, **seaborn**, and **Matplotlib**.
- Developed scripts in python for **automating** the task of **extracting data from PDFs** and saving them in tabular format for easier accessibility and readability. Pdf plumber library was used to complete this task.
- Built APIs in python using **FlaskAPI** for testing in the development phase.

**INCIPIENT TECHNOLOGIES PVT. LTD**, Remote

Mar'21-Jun'21

Role: **Software Developer Intern (Backend)**

Tech Stack: **Django, Python, Machine Learning**

- Designed and developed the back-end for integrating deep learning models on web and creating service for live streaming of the results from the deep learning models.
- Used StreamingHttpResponse object of Django for live streaming and used Django admin panel and other resources available under Django MVT Framework.
- Worked on Pyinstaller to convert Django project into an executable file.
- Built scripts in Python to implement OTP verification via emails and SMS.

## SKILLS

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|--------------------|----------|-------|--------------|
| ➤ Django           | ➤ Python | ➤ SQL | ➤ Rest API   |
| ➤ Graphene         | ➤ Docker | ➤ Git | ➤ DSA        |
| ➤ Machine Learning | ➤ HTML   | ➤ CSS | ➤ JavaScript |

## ACHIEVEMENTS

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- Awarded the **1st Position** for best innovation award at **Pravega Innovation Summit** held at IISc Bangalore.
- Published **research paper** on the project "Soil Health Monitoring System". [Link](#)
- **Tech Savvy'19** contest **1st runner up**. A team of 4 engineers built the project "Soil Health Monitoring System (SHM)". Worked as a **Hardware Engineer** for the team.
- Acquired **1st position** in **Smart India Hackathon'20** in college for the project SHM and cleared the first round.
- Acquired **1st position** in **Full Throttle Competition** at Innova'19 the Techno Management fest of DTU.
- Acquired **1st position** in **Electro-vision** organized at Xenith 2020, IIIT.
- Acquired **1st position** in **Bandwidth** organized at JSCOP 2019, IIIT.

## EDUCATION

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**Jaypee Institute of Information Technology, Sector-62, Noida**

*B. Tech in Electronics and Communication (7.3 CGPA)*

2018-2022

**Ryan International School, Mayur Vihar, Delhi**

*All India Senior School Examination(12<sup>th</sup>), CBSE (89%)*

2018

**Ryan International School, Mayur Vihar, Delhi**

*All India Secondary School Examination(10<sup>th</sup>), CBSE (8.4 CGPA)*

2016

## VOLUNTEER

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- Active member of Unnat Bharat Abhiyan - **NGO** of IIIT.
  - Creativity and Innovation Cell in Electronics (2019-2020).
  - Organised a program "Introduce a Girl to Photonics" under IEEE Day 2019.
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