

# Hemant Singh

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[GitHub](#)

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6-months internship experience as Data Science intern and armed with a passion to solve real-world business challenges using data analytics. Proficient in deploying complex machine learning and statistical modeling algorithms/techniques for identifying patterns and extracting valuable insights.

## TECHNICAL SKILLS

**Languages & Frameworks:** Python3, R, SQL, Excel, Tableau, SQL, Django, Flask

**Packages:** Scikit-Learn, NumPy, Pandas, Matplotlib, Scipy, Detecto

**ML/DL:** Linear/Logistic Regression, Decision tree, Random Forest, SVM, ANN

## KEY SKILLS

- Data Analysis
- Data Visualization
- Deployment
- Predictive Modelling & Analytics

## EDUCATION

- B. Tech. – Computer Science and Engineering (Specialization in Data Analytics) | **Vel Tech Deemed to University** | Chennai, TN | Jun '16 – OCT '20 | CGPA – 7.76

## KEY DATA SCIENCE PROJECTS

**Zomato Data Analysis** | Tech Stack: Python, Jupyter Notebook

- **Objective:** To predict the price of foods at restaurants of different locations
- **Solution:** Predicted the prices of foods using LR and Decision tree and got **85%** accuracy.

**Deployment of Employee salary prediction on Heruko using Flask** | Tech Stack: Python, Jupyter Notebook, Heruko, and Flask

- **Description:** I have built the model to predict the employee salary of a company which will help the recruiter to decide the exact salary of an employee based on experience, test\_score etc. & deploy on web portal / deploy anywhere on the cloud using Flask, HTML and Heruko.
- **Role:** Data Analyst

**Deployments of Tableau live Dashboard on web-portal** | Tech Stack: Tableau, SQL, HTML

- **Description:** After making the Dashboard we need to allow users to see the data insight from the dashboard, the data extraction is done by using SQL and after that I am deploying the Tableau Dashboard for extracted data on the web-portal to allow users to see the Dashboard.
- **Role:** Worked as Data Analyst to develop and deploy the Dashboards on the web using Tableau & HTML.

## PROFESSIONAL EXPERIENCE

Oct 2019- Mar 2020

**Data Science Intern** (iNeuron.ai)

Bangalore, Karnataka

**Project: Object Detection**

Development of Object Detection models using CNN and Detecto.

- Gathering data from Google and to be used to train Machine Learning models
- Developing Machine learning and Deep learning models on data collected to help various detect the objects (i.e., Face, Car, helmet etc.)

**Project: Plant Disease Classification**

- **Description:** Developed algorithm for detecting the plant disease based on their leaf picture.
- **Role:** Worked as Deep Learning Engineer
- **Technology used:** Python, Tensorflow, PyTorch, GCP

**Data Analyst Intern (marketscanner.in)**

**Dec 2020- Jan 2021**  
**Bangalore, Karnataka**

**Project: Trading Data Analysis**

- **Description:** Analyzing Trading data with Python
- **Role:** Worked as Data Analyst
- **Technology used:** Python3, Tableau, SQL