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GitHub

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Noida, IN

LinkedIn

News Website

Vicky Kumar
Python Developer

SUMMARY

I am a Data Scientist with a Bachelor's degree in Computer Science and Engineering with specialization in Data Science and one year of experience in Flask Framework.

KEY SKILLS

• Python • Data Science • Machine Learning (Supervised, Unsupervised) • NLP • Data Analysis Probability and Statistics • MySQL • MongoDB • Amazon AWS • Git • JavaScript

TECHNICAL SKILLS

Tools/Languages:
Python, SQL, Hadoop
Cloud: Amazon AWS
Database: MySQL, MongoDB
Data Visualization:
Excel, PowerBI, Tableau

CERTIFICATIONS

- **Python (Basic) Certificate** | Hackerrank
  - It covers topics like Scalar Types, Operators and Control Flow, Strings, Collections and Iteration, Modularity, Objects, Types and Classes
- **Flask Framework** | The Sparks Foundation
  - Problem Statement - To Perform 'Exploratory Data Analysis' on dataset 'SampleSuperstore'

ADDITIONAL INFORMATION

- **Volunteer** as Hackathon Coordinator in Rajasthan Institute of Engineering and Technology, Jaipur | Jun '21
- **Languages**: English, Hindi (native)

EDUCATION

Post Graduate Diploma in Data Science
IIIT Bangalore & upGrad

Jan '23 - Dec '23
Bengaluru, IN

- **Course Modules:**
  - Data Analysis using SQL | Introduction to Python | Introduction to Machine Learning and Linear Regression
  - Time Series Analysis | Telecom Churn Case Study | Lexical Processing | Syntactic Processing
  - Business Problem Assignment | Analytics using PySpark

Bachelor of Technology in Computer Science and Engineering
Rajasthan Institute of Engineering and Technology

Apr '18 - Apr '22
Rajasthan, IN

Taught my Juniors about my projects in Ideationology lab

- Secured 80%

KEY PROJECTS

Lead Scoring Case Study | Tech Stack: Python | Sept '23
- Objective: The company requires us to build a model wherein I need to assign a lead score to each of the leads such that the customers with higher lead scores have a higher conversion chance and the customers with lower lead scores have a lower conversion chance.
- Solution: Build a logistic regression model to assign a lead score between 0 and 100 to each of the leads which can be used by the company to target potential leads.
- Key Achievement: Prediction on test set with overall **accuracy 81%**

SQL RSVP Movies Case Study | Tech Stack: SQL | June '23
- Objective: To perform SQL queries on the IMDb database to provide recommendations to RSVP Movies based on insights.
- Solution: Analyzed the given data and give recommendations to RSVP Movies based on the insights
- Key Achievement: Created Executive Summary and Recommendations

PROFESSIONAL EXPERIENCE

Associate Software Engineer
NeosAlpha Technologies

Jun '22 - Jan '23
Jaipur, IN

Report Generation
- Successfully generated weekly reports and updated resources with new data as a key responsibility.
- **Training** the recruits in data storage structures and **data cleansing** while managing & maintaining master data
- Resolving issues pertaining to dashboards and reporting database environment and overseeing the **quality assurance** of the **imported data**

Intern - Flask Framework
Parken Solutions

Aug '21 - Jan '22
Jaipur, IN

- Developed a dynamic News Website using Flask Framework and integrated News API for efficient data retrieval.
- Deployed Flask-based projects on hosting services including Heroku App, SeeNode, and PythonAnywhere.
- Project URL: https://imvickykumar999.pythonanywhere.com/