Shivam Singh

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Career Objective: To obtain a challenging position that fully utilizes my skills and provides me with suitable opportunity to grow my technical and communication skill.

SKILLS: Python Programming, Django, SQL, NoSql, Search Engine Optimization, Linux, Tensorflow, SDLC, Object Oriented Programming, Data Structure, Numpy, Tkinter, NLP.

Internship/Training:

SSJ IT SOLUTIONS PRIVATE LIMITED -	Python Programming Intern	July 2021 - Septembe2021
SoftCrayons Tech Solutions Pvt Ltd	- Data Science with Python	July 2022 - August 2022
Coding Ninjas	- Teaching Assistant in Python	August 2022 - December 2022

Education:

IMS ENGINEERING COLLEGE, Ghaziabad, U.P. - B. Tech in Computer Science and Engineering
July 2019 - June 2023

Projects: **Grid Search Hyper-Parameter Tuning and K-Means Clustering to Improve the Decision Tree Accuracy:**

- ☐ Tech Used- Python
- ☐ Improvement in the accuracy of decision tree
- ☐ Published research paper in IJISRT Volume 7, Issue 9, September 2022

Web Traffic Forecasting:

- ☐ Time Series Analysis.
- ☐ Tech Used- Python
- ☐ Panda, Numpy, Matplotlib, fbprophet

Analysis of Loan Eligibility:

- ☐ This model will check the credit score and tell that the customer is eligible for loan or not.
- ☐ Tech Used- Python
- ☐ Panda, Numpy, Matplotlib, Sealearn, Sklearn.

Courses

- ☐ Introduction to Cyber Security and tools from Coursera offered by IBM
- ☐ NDG Linux Essential Offered by Cisco Networking Academy
- ☐ Ethical Hacking Training from Internshala for 2 months
- ☐ Programming for everybody in python from Coursera offered by University of Michigan.

Achievements: Published Research Paper in International Journal of Innovative Science and Research Technology (IJISRT) on Grid Search Hyper-Parameter Tuning and K-Means Clustering to Improve the Decision Tree Accuracy.