NAVED AHMAD KHAN

+91 9595904896 · navedkhan8086@gmail.com · LinkedIn · GitHub

SUMMARY

Backend engineer specializing in automation and backend development, holding certifications in CCNA and DevNet. Proven track record of collaborating with cross-functional teams to deliver optimal solutions. Committed to driving efficiency and innovation through technical expertise and a results-oriented approach.

PROFESSIONAL EXPERIENCE

Consulting Engineer (Apprentice) , Cisco System   **Dec 2022 - Dec 2023**

- Assisted in the development and maintenance of software applications using **Python** and **Django**.
- Developed **Python scripts** to streamline network device configurations, resulting in a 40% decrease in manual configuration errors and a 25% increase in network performance
- I participated in a project where I used **Python scripts** to address issues that occur in networking devices by automatically reconfiguring certain settings when exceptions occur.
- Experienced in **SD-WAN**, using **RESTful APIs** to get data and create templates for easier device setup.
- Worked with **Splunk query** and create Splunk Dashboard for analysis
- Experienced in **Docker** for organizing applications into **containers** and managing **images** and containers.
- Collaborated with colleagues in **version control using Git.**
- I've finished training in important interpersonal skills like communication, getting things done efficiently, being a leader, and adapting to the corporate world.

SKILLS & CERTIFUCATES

Languages and Frameworks: Python, C++, C, Java, Django
Technology: SQL, HTML, CSS, Version Control(Git), Docker, Routing, Switching, SD-WAN,
Certifications: Cisco Certified Network Associate**(CCNA)**, Cisco Certified DevNet Associate**(DevNet),** Simplilearn Training**(Python)**

PROJECT

Inventory Manage Notify Purchase Order

| **Python** | **Django** | **HTML** | **CSS** | **JavaScript** |
- Auto PO generation automates the creation of purchase orders and manage inventory, eliminating manual tasks.
- When a product's quantity drops below a set threshold, the system auto-generates a purchase order.
- At the end of each day, the system sends these orders to the respective vendors linked to the products.
- Post delivery, inventory is seamlessly managed based on the purchase order, streamlining the process.

Employee Performance System with ML Analysis

| **Python** | **Flask** | **Pandas** | **Scikit-learn** | **Numpy** |
- Designed and implemented an Employee Performance System enhanced with machine learning capabilities to analyze employee data and provide performance ratings automatically.
- Conducted data preprocessing, feature engineering, and model training using Python libraries such as scikit-learn.
- Implemented a variety of machine learning models including Random Forest, Decision Tree, Gradient Boosting, and Linear Regression.
- Established a selection criteria to identify the best-performing model with a score surpassing 60% accuracy.
- Developed a user-friendly interface with Flask, simplifying the data input process for users.

EDUCATION

Bachelor of Engineering	**CGPA: 8.60**	**Diploma of Engineering**	**Percentage : 71.69**
MET Institute of Engineering Nashik	**2022**	Goverment Polytechnic Murtijapur	**2019**