

DHARANEEJA K

PYTHON DEVELOPER

CONTACT

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PROFILE

Accomplished IT professional with 3 years of industry experience, specializing in Python development and data analysis. Demonstrated proficiency in Python programming, with a strong foundation in object-oriented programming (OOP) and data structures. Expert in leveraging data science libraries such as Pandas and NumPy, and adept in data visualization using Matplotlib. Good knowledge in Machine learning algorithms, Regression, Classification and supervised, Unsupervised models. Seeking to apply my technical skills and passion for AI, Python development in a challenging role that fosters innovation and professional growth. Proven expertise in Linux system administration and SQL, Proficient in using Linux environments for software development and experienced in managing and querying databases using SQL. Experienced in utilizing Python's extensive predefined modules and regular expressions to enhance productivity and efficiency. Proficiency in core Python concepts and advanced concepts.

SKILLS & COURSEWORK

Python Programming

Core python

SQL

Linux administration

Git version control

NumPy

Pandas

Flask

Data Visualization Tool: Matplotlib

Ticketing Tool: Jira

Linux (command line proficiency)

Jupyter Notebooks

VirtualBox

Putty

CRM

Data Structures & Algorithms

Team Player

Bias for action

Deliver results

EXPERIENCE

Wipro

Project: Dell EMC - Recovery Point

May 2022-April 2023

- Created python scripts to automate daily tasks such as monitoring disk usage and scheduling backups.
- Created python scripts to receive security alerts from external sources or logs.
- Developed python scripts for automation tasks related to backup scheduling.
- Provided technical assistance to end users on various issues related to Linux systems.
- Monitored server resources including CPU utilization, memory usage, disk space consumption and network traffic for optimal performance.
- Problem solving on many levels, ranging from user tools to network performance issues in a wide range of environments.
- Implemented and monitored back-up solutions, ensuring data integrity and disaster recovery preparedness.
- Utilized version control systems such as Git to manage source code changes.

EDUCATION

JNTUA

2014-2018

Electrical Engineering

INTERESTS

Self-improvement

Master in realistic drawing, 3D & Memory Art

Influencer & Motivator

HONORS & AWARDS

Gold Medal | for being the top graduate in every branch of the college | 2018 | AP, India.

Best Orator award | In all writing competitions for speeches and essays | 2014-2018 | AP, India.

First position | in the tenth-grade class | 2012 | AP, India.

Participated | in and won an online coding competition.

JNV scholarship | Among many students from AP | 2014

- Managed and maintained Linux servers, security hardening, user account management, system performance tuning and troubleshooting.
- Proficient in the monitoring, use and maintenance of client's systems, including software trouble shooting.
- Developed Python scripts for automation tasks and analyzed logs for error analysis.
- Good exposure on configuring SMTP Mail server for notifications. Familiarity with modules, lambda functions, decorators and generators.
- Knowledge in csv file, Python's file handling, exception handling concepts iterators.

Nielsen

Project: Sponsorship Data Analysis, Reporting and prediction

May 2020-March 2022

- Utilized Python scripts to gather sponsorship data from multiple sources, including CSV files.
- Employed the panda's library for data manipulation, aggregation. Generated comprehensive reports using Python libraries such as matplotlib and seaborn for data visualization.
- Developed automated processes for generating detailed reports using matplotlib.
- Used VB Tool based on Artificial Intelligence.