AYUSH KURLEKAR

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SOFTWARE PROGRAMMER - PYTHON

Automation Programmer ● Data Science ML
Web Development

PROFILE SUMMARY

- Self-directed and motivated coder experienced working effectively in Python and Data Science including Automation and ML innovative techniques.
- Insightful knowledge of Full-stack Python, Linux Bash scripting languages, Networking and Server Handling
- Worked in teams to deliver the software solutions dealing with Network and infrastructure security, Management systems as well as E-commerce solutions.

EMPLOYMENT DETAILS

From July 2019 – Till Date with DIMA BUSINESS
SOLUTIONS, Coimbatore as SOFTWARE ENGINEER

Involved in Development of Automation techniques in Python and Linux Bash to handle Network security product as well as remote infrastructure and management systems

Project Areas:

- **IT Infrastructure and Network Security Automation - Python, Linux Bash, DNS Firewalls, Nginx Server**
  Infrastructure and network automation for whole industrial premises

- **Malicious Domain and URL detection with Machine Learning - Scikit Learn, Pandas**
  Feature Engineering and Machine learning model to detect the malicious domains and URLS to increase the efficiency of DNS firewall and Squid proxy

- **Data Mining for Intelligence threat data feed to DNS firewall -BeautifulSoup, Selenium Web Automation**
  Malicious domains and black hole IPs data mining from various open source and authorised platforms. Automation in the process using selenium and scheduler in Linux and python.

- **Web Application for Employee Management system- Flask, Django, REST Api, Sqlite3s**
  Web Application for Employee Management system in Django for Database handling features included like leave management

TECHNICAL SKILLS

Languages:	Full-stack Python, Linux Bash Scripting, Javascript
Frameworks:	Django, Flask, Flask-REST
Front-end Technologies:	HTML, CSS
Database:	Sqlite, MongoDB, PostgreSQL
Servers:	Nginx, Apache, Apache-tomcat
Data Science, ML:	Scikit Learn, Numpy, Pandas, NLP
Web-Scraping:	BeautifulSoup, Scrapy and Selenium
Networking:	DNS BIND, Squid Proxy, CSF and FirewallD
OS:	Ubuntu, Cent OS, RHEL, Windows
Chat-Bot Development	NLP and Twilio platforms
CMS	Wordpress, OpenCart and Shopify for E-commerce Development

EDUCATION

- **Software Development** - Open source Educational Platforms
- **HSC - 2013 -** secured 70.18% in Maharashtra Board

PERSONAL DETAILS

Current Location :	Coimbatore, TN 641006 (Ready to Relocate nearby cities)
	(Ready for Remote Work Due to Pandemic)
Current Salary :	INR 3,60,000/- Per annum (INR 30,000/- Per month)
Expected Salary :	30% Hike from Current Salary