

PROFILE SUMMARY

- 3 + years of experience in developing software in Python Scripting language and frameworks.
- Keen understanding of software development cycle and deployment on servers with security.
- Troubleshooting & problem solving ability, also ready to learn new techniques in a short time.

TECHNICAL SKILLS

Python Scripting	Linux Bash/Shell	YAML Scripting
Flask, Django Frameworks	Database (SQL/NoSQL)	Front-end (HTML, CSS, JS)
Nginx/Apache Server	Web App Security	DNS/Networking/Firewalls
GIT/Ansible	Web Scraping	Automation

EXPERIENCE

Software Engineer at DIMA Business Solutions Pvt Ltd (Coimbatore, India)

(From July 2019 - Presently Working here)

- ❑ Automation Script development of DNS Firewall and Proxy configuration and deployment on servers in Python and Linux Bash
- ❑ Data Transfer and Storage security Automation in Python and Open Source Platforms
- ❑ Internet Access Queries collection and inspection for Malware and Phishing with the help of domain details and other parameters
- ❑ Web application security configuration with firewalls, Mutual Auth Certificates and other open source solutions, Security Management and monitoring with Automation and Chatbots.
- ❑ Asymmetric Encryption-decryption web application with Antivirus scanning feature made with Django, openssl and AlienVault
- ❑ Multi-Text Classification for Web Page Content Prediction in Sklearn, NLP and Data Science
- ❑ Phishing domains prediction with ML and other inspection techniques
- ❑ Flask REST API development to serve the results of ML models
- ❑ Web Applications for Employee Management and Business Management in Django.

Python Developer at ICORE Software Solutions (Coimbatore, India)

(From January 2019 - July 2019)

- ❑ Odoo Module Development for Invoicing and Tax in Multi-company Environment
- ❑ E-commerce Web Development

EDUCATION

- **Software Development** - E-learning /Internships (Dropout from university)
- **HSC - 2013** - secured 70.18% in Maharashtra Board
- **SSC - 2011** - secured 93.45% in Maharashtra Board

ONLINE PROFILE:

- ❑ <https://ayushkurlekar.github.io/>
- ❑ www.linkedin.com/in/ayush-kurlekar-bb89b21b3