# AYUSH KURLEKAR

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Coimbatore - 641006

## SOFTWARE PROGRAMMER
### PYTHON (3 Years Experience)
● **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.

## TECHNICAL SKILLS

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| **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 |

## 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*

- **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

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### From January 2019 – July 2019 with ICORE SOFTWARE SOLUTIONS, Coimbatore as PYTHON DEVELOPER
*Involved in Development of ODOO ERP Modules and E-commerce Solutions*

- **ODOO - ERP 11.0 Modules Development - Python, PostgreSQL**
  Module development regarding with business logics used in ERP - Invoicing, GST Calculations
- **Web Development E-commerce Solutions- Flask, Sqlite3s, WooCommerce, Magento, HTML, CSS**
  E-shops for client including Customizations in CMS

**From June 2017 – Dec 2019 with CREATRIX DESIGNS,
Mumbai as WEB DEVELOPER**
*Involved in Development E-commerce and Other Websites*

- **Web Development - Flask, Sqlite3s, WooCommerce, Shopify, HTML, CSS**
  E-shops for client including Customizations in CMS

## EDUCATION

- **Software Development** - Open source Educational Platforms, E-learning, Internships
- **HSC - 2013 -** secured 70.18% in Maharashtra Board
- **SSC - 2011 -** secured 93.45% in Maharashtra Board

## PERSONAL DETAILS

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| **Full Name :** | Ayush Manoj Kurlekar |
| **Nationality :** | Indian |
| **Date of Birth :** | 13/06/1995 (Age: 25) |
| **Current Location :** | Coimbatore, TN 641006 (Ready to Relocate nearby cities) |
| | **(Ready for Remote Work Due to Pandemic)** |
| **Total Experience:** | 3 Years of Industrial Experience |
| **Current Salary :** | INR 3,60,000/- Per annum (INR 30,000/- Per month) |
| **Expected Salary :** | 30% Hike from Current Salary |
| **Online-Profile:** | https://ayushkurlekar.github.io/ |