






Astitva Nikose

WEB DEVELOPER | SECURITY RESEARCHER

-  (+91)9145246433
-  <https://github.com/r3m4g>
-  astitvanikose.an@gmail.com
-  z3k31024
-  z3k31024

WORK EXPERIENCE

Indian Institute of Technology, Bombay
Social Media & Marketing Intern

(December 2019 - February 2020)

- Worked on expansion of Social media presence and reach, experimenting rate limiting with help of python **automation** and **selenium framework**.

Received a Letter of Recommendation from the Director for exceptional work during the internship

Geniobits Private Limited, Pune
Web & Content Development Intern

(April 2021 - July 2021)

- Worked on educational forum fashioned learning platform implementing **Django, CSS, Bootstrap and MariaDB**.

Monitored and Analysed growth on social media using **InstaPy** library to document scraped analytics.

Received a Letter of Recommendation for commendable work by the Tech team head

EDUCATION

Smt.Kashibai Navale college of Engineering
B.Tech (Computer Science and Engineering)

(July 2019 - Present)

PROJECTS

Weather Data Scraper

- Python** program to fetch weather data of a specific region for a timeline using **Cron Jobs**
- Re-wrote the whole program in **NodeJs** to stress-test the system resources and bandwidth
- Effectively uses **Openweather API** to pipe out parsed JSONs for further analysis

Micro Blogging webapp

- Django** based web application that caters my personal blog and portfolio
- Implemented bare minimum **CRUD** functionality of Django framework and CSS, Javascript and Bootstrap for eyecandy

Résumé generator

- Django** web application to generate beautiful résumé and CVs using **weasyprint** library
- Follows Curriculum Vitae (CV) Format Guidelines with google material theming to render effective **PDFs**

LockyB - Password Generator with strong Entropy

- Small program written in **BASH** to generate easy to remember passwords with high **Entropy**
- Cross-platform with less than 10 lines of code and option to backup to transfer.sh

LinkedIn Scraper

- Python program to **scrape** contact information of my LinkedIn network using **beautifulsoup** and **selenium**
- Pandas** open source data analysis / manipulation tool to export data into csv or xlsx

LANGUAGES

| | |
|---------------------------------|-------------------------------|
| English Very Fluent | Hindi Native Tongue |
| Marathi Native Tongue | |

CERTIFICATIONS

- The Fundamentals of digital Marketing**
Google
- Ethical Hacking: Hacking Web Servers and Web Applications**
LinkedIn
- Cybersecurity with Cloud Computing**
LinkedIn
- AWS Concepts**
Udemy
- Information Security Associate**
Skillfront

SKILLS

| | |
|-------------------------------|--|
| Python Advanced | Linux Distinguished |
| Django Intermediate | Network Security Intermediate |
| Node.js Novice | Penetration Testing Intermediate |