Tikam Alma | Resume

FullStack Developer | Security Developer

Status: B.tech, IT and ICT, DAIICT Gandhinagar
Fields: Full-Stack Web Devlopment, Security Development, Bug-Bounty Hunting, Machine Learning
Prefers: JS, Python, Node.js, React.js, Django, C/C++, Linux, Git,
Activities: OWASP Project Developer, Bughiest Site Engineer, Security+ML Research, Portrait Artist

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Summary

Undergraduate student at DAIICT-Gandhinagar, Bachelors Degree:ICT. Currently working on open-source projects of Open Web Application Security projects and frameworks.Machine Learning enthusiast,learning and implementing.Researching on topics of Cyber Security and machine learning to blend it.

Experience

Part Time Site-Engineer - https://www.bugheist.com/   May 2018 - Present

· Fullstack website opensource contributor and developer of Bug-Logging Tool:Bughiest

· Implemented new frontend+backend in Djnago.

· Implemented frameworks like Djano-tellme,Django-postman etc.

Rural Internship - http://hifeed.org/   December 2017

· Exposure to the rural villages and solved their problems.

· Built a forum and communication website for self-help Woman's community for their easy communication and spreading awareness.

· Worked,survey and implemented solutions to the problems of vocational and educational training in rural areas.

Security Developer Intern - https://www.owasp.org   June 2017 - August2017

· Selected as and intern for open web application security- Offensive Web Testing Framework(OWTF-Project)

· Implemented SSH testing and network protocols.

· Framework vulnerability testing and Django UI/UX implementation

Projects

Network Security+ML - https://github.com/Tikam02/MLSec   May 2018-Present

· ML based network analyzer

· Technologoy will be used:Tensorflow+Pandas+Numpy+Scikit+Wireshark+Snort.

· Purpose:To learn network and packet analysis through machine learning

Top Trends - https://github.com/Tikam02/Top-Trends   Mar 2018-May 2018

· Top-Trends is Python+Django based Fullstack internet web crawler that crawls through site and updates trending stories and articles

· Technology:Python+Scipy+Scikit+Pandas+Numpy+Bootstrap

· Purpose:To implement a full stack rest framework with crawler.

Wine Shop - https://github.com/Tikam02/Wine-Shop   Jan 2018-Feb 2018

· Machine Learning based recommendation engine using K-means clustering algorithm.

· Tech Used:Python+Django+bootstrap.

· Purpose:Learning and implementation of basic ML algorithms.

Education

 - DAIICT-Gandhinagar   2016-2020

· Undergraduate Student:ICT

· Developer student Community

· Activities:Basketball,Portrait Sketching,Books