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EXPERIENCE

YuppTV, Hyderabad — *Software Developer*

JUNE 2019 - Present

- Worked With the team to Develop Backend Code of the OTT platform for the company and its clients.
- Helped in checking feasibility of software prototypes.
- Have Done integration of content from various content providers.
- Implemented payment service integration. Keeping in mind the data security of sensitive data of users and clients.
- Did code modifications to fix errors/bugs.

Ripple Innovations, Delhi — *Penetration Tester (Internship)*

SEP 2015 - APR 2016

- Performs routine vulnerability scans against specified systems, analyzes the results.
- Hands-on-keyboard experience conducting vulnerability scans.
- Understanding of scripting and coding languages.
- Familiarity with open source, custom or proprietary forensic and malware analysis tools.
- Experience with Linux.
- Experience with Linux operating systems, including command line interfaces

SKILLS

- Coding experience with coding languages like:
 - Scala
 - Python
 - HTML
 - C
- Experience in writing scripts in python.
- Experience with Linux and Command Line (Terminal)
- Experience with Git and GitHub.
- Experience with Kali Linux.

CERTIFICATIONS

- Tech Explica (J2EE) – 2017
- Ankit Fadia Certified Ethical Hacker Program – 2015
- Machine Learning A-Z : Hands-on Python & R in Data Science (Udemy.com)
- Learn Ethical Hacking From Scratch (Udemy.com)

EDUCATION

University of Hyderabad, Hyderabad — *M.C.A*

JUNE 2016 - JULY 2019

CGPA-7.56

Delhi University, Delhi — *B.Sc.Physical*

JUNE 2012 - JULY 2015

Percent – 68.9%

Navy Children School, Delhi — *12th*

JUNE 2011 - JULY 2012

Percent – 72.6%

PROJECTS

Traffic Prediction in SDN using Random Forest and XGBoost

- This project uses Machine Learning techniques such as Random forest and XGBoost to Predict the traffic in Software Defined Networks.
- Then we compared the outputs of these two techniques with the actual to see which is giving the best results.
- Tools Used:
 - Python (Scikit Learn)
 - Mininet

Wi-Fi Login Script

- This project helped students login into university WiFi without remembering their password and username just by running this script.
- Tools Used:
 - Python

Web Scraper Script

- This project used python for web scraping different websites and getting data of different websites.
- Tools Used:
 - Python