Uday Kumar Putta

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EDUCATION

Syracuse University - College of Engineering & Computer Science, Syracuse, NY   August 2022 - May 2024
Master of Science in Cyber Security
- Course Work: Cryptography, Design Analysis and Algorithm, Operating Systems

Gandhi Institute of Technology and Management - School of technology, Hyderabad,   July 2018 - May 2022
Telangana
Bachelor of Technology , Computer Science, June 2022
- CGPA: 8.03/10
- Data Mining and Data Warehousing, Formal Languages and Automata Theory, Software Engineering , Cloud computing, Machine Learning, Cryptography and Network Security.

EXPERIENCE

Cyber Security Intern, VERZEO, Hyderabad, Telangana   June 2021 - September 2021
- Performed Foot printing on Amazon website and registrant information IP Address using shodan, Netcraft, DNS dumpster.
- Implemented SQL Injections on websites to access the data through credentials.
- Utilized set tool in kali linux created fake gmail to capture data of the user.
- Implemented DOS attack on Windows 7 virtual machine and accomplished to flood it with requests and prevent from usage.

PROJECTS

Mortality Prediction In ICU Using Artificial Neural Network   January 2022
- Developed a model to predict mortality rate using known medical records.
- Forecasted and reliable prediction for some sensitive medical illness or condition will help in reducing the mortality.
- Proposed an model to reduce the time of implementation to provide the desired result.
- Attained more than 90% accuracy in predicting the right medication and treatment for illness.

Novel Stacked ConvNet for Malarial Parasite Detection   August 2021
- Classifying single cell images of dataset into thin blood smears to detect Plasmodium parasite using CNN, Deep learning .
- Trained and tested by using a dataset from National library of Medicine Lister Hill National Center for Bio medical Communications contains 21000+ Images of blood cells taken from a patient.
- Proposed Convnet architecture to classify and evaluate the cell images and provide positive or negative results as programmed.
- Performed task using adam optimizer to speculate outcome of processed cell images and achieved 95% + accuracy.

SKILLS

- Programming Languages: C/C++, Python, Java
- Web Development: HTML5, CSS
- Tools: Jupyter , Eclipse, Unity, Visual Studio , Windows Ubuntu, Kali Linux
- Managerial : Leadership, Communication, Time Management, Problem solving, Active LIstening, Multi Tasking

CO-CURRICULAR ACTIVITIES

- Ethical Hacking Workshop - by Elan Nvision
- NASA Galactic- International Space Apps Challenge Pre- qualifiers and Qualifiers
- 3D Game development Workshop By IIT Guwahati
- Cyber Forensics Workshop By IIT Roorkee

CERTIFICATIONS

- Cryptography , University of Maryland
- Initiating and Planning Projects , University of California
- Software Architecture, University of Alberta
- Integrated Development Environments in Linux