

Viswak Hanumanth

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LINKS

Linkedin:// Viswak Hanumanth
Github:// viskey98
Codeforces:// Minyoo
Codechef:// viskey

SKILLS

PROGRAMMING

Proficient:

- C/C++
- Python
- Django

Familiar:

HTML • CSS • MySQL
• Verilog • JavaScript

TOOLS

Familiar:

Kali Linux-pentesting tools
Sony Vegas • Blender

ACHIEVEMENTS

Competitive coding

Max ratings:

Codechef - **2141** , 5 star
Codeforces - **1836** , expert

POSITION OF

RESPONSIBILITY

CYBER-SECURITY DEPT COORDINATOR

NJACK,

COMPUTER SCIENCE CLUB OF IITP
Aug 2018 – Present

COURSEWORK

UNDERGRADUATE

Data Structures
Algorithms
Computer Architecture
DBMS
Computer Networks
Operating systems

MISCELLANEOUS

Inter-IIT volleyball player
Singer • Gamer

EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY PATNA

BTECH IN COMPUTER SCIENCE

2016-2020 | Patna, India

Cum. GPA: 8.94 (current)

SVM HR. SECONDARY SCHOOL ANANDASRAMAM

SR. SECONDARY EDUCATION

Grad. May 2015 | Salem, India

Percentage: 96%

EXPERIENCE

GOOGLE SUMMER OF CODE 2018

May 2018 - Aug 2018

- Completed my GSoC 2018 on project SNARE/TANNER under organization, The honeynet org.

CORE MEMBER OF HONEYNET ORG

Norwegian chapter | Aug 2018 - current

- The honeynet org is a famous cyber-security based open source organization.
- I am currently a member of this org and hold collaborator rights on the repository of one of their projects.

PROJECTS

SNARE/TANNER | GSoC 2018

Dec 2017 - current

- An open source python based web-application honeypot aimed at capturing maliciousness all over the web.
- I improved the analyzing technique of the honeypot by creating heuristic decision binary-trees making the detection process more meaningful and sustainable.
- I created authorization for its API using JWT, to secure the honeypot's detection data, which was previously not secure.

CREDENTIAL CAPTURING HONEYPOT | INNOVATION LAB, IIT-PATNA

Jan 2018 - Apr 2018

- A python based web-application honeypot aimed at capturing credential of maliciousness personell within a specific organization.
- Worked with Dhanush SR to create the server, analyzer and webUI using aiohttp python library.

TRAINING AND PLACEMENT PORTAL | DBMS LAB, IIT-PATNA

Oct 2018 - Jan 2018

- A web-application portal for students and companies to register and make the training and placement process efficient and convenient.
- Worked with Anushree Jain to create the server using Django framework backed by a MySQL database.