

REWANTH TAMMANA

while True:

Curiosity = Curiosity + 1*Curiosity

Talent = Talent + 1.5*Talent

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To execute the knowledge and information into work and achieve success by maximum efforts. The work should allow me to utilise knowledge and skills in the best possible way and should provide an opportunity to grow while contributing towards its own organisational growth.

EDUCATION

Bachelor of Technology
(Computer Engineering)

National Institute of Technology,
Kurukshetra, India.

Currently in 6th
semester
7.66

12th

Sri Chaitanya Junior College,
Vijayawada, Andhra Pradesh, India.

96.8%

10th

Viswabharathi Public School, Gudivada, Andhra
Pradesh, India.

9.7

EXPERIENCE

SECURITY ENGINEER & ADVISOR

at [OXCEAN](#), MOHALI, INDIA.

6 months (Mar'16 – Sept'16)

Worked as security engineer and patched all the vulnerabilities in the company website and also patched the company's cloud vulnerabilities.

Company recognized my contribution & added my name to their [About Us Page](#)

ASSOCIATE SECURITY RESEARCHER

at PROVENSEC, FARIDABAD, INDIA.

4 months (Jun'16 – Sept'16)

Worked as a penetration tester (finding vulnerabilities in commercial websites)
Developed an automated web vulnerability scanner.

Sold as a commercial product worth \$1200 / yr.

Technology stack: Python, Scrapy, PhantomJS, Selenium.

FULL STACK WEB DEVELOPER

at APPYFEST, GURGAON, INDIA.

2 months (Jun'16 – Jul'16)

Website is upgraded to next level adding new features and optimizing existing ones. Front-end technologies: AngularJS (MVC format), Google Material Design
Back-end technologies: JavaEE (Spring & Hibernate) – basic level

WEB DEVELOPER

at GAWDS, NIT KURUKSHETRA, INDIA.

1yr 5months (Sept'15 – Present)

Developed back-end and front-end for sites like techspardha.org , gawds.in, ..

Worked on AngularJS (MVC format), Bootstrap, Materialize

Worked on PHP, NodeJS, JS, HTML, CSS

PROJECTS

CLOUD PRO-X

([Online Vulnerability Scanner](#))

Automated Web Vulnerability Scanner.

Available at <http://provensec.com/online-vulnerability-scanner/>

Sold as a commercial product worth \$1200/year.

Technology stack: Python (Scrapy), PhantomJS, Selenium

HACKING@localhost

Platform for a noob hacker to learn hacking on localhost.

User can set the security level of the website and can start exploiting the vulns.

Technology stack: PHP, JS, CSS, HTML

APPYFEST WEBSITE

(www.appyfest.com)

Developed the front-end part of the website and some back-end patches.

Technology stack: AngularJS, Bootstrap, JavaEE

[LinkedIn](#)

[Stack Overflow](#)

[Github](#)

TECHSPARDHA
(www.techspardha.org)

Developed back-end of the techspardha.org.
This is a website made for the technical fest at NIT Kurukshetra.
Technology stack: NodeJS, Sequelize, MySQL

SYNDI

Syndi is a free file sharing tool for local area networks.
Syndi has the very fast search function that allows you to search through all the shares in the whole network in fraction of seconds. (This feature isn't available in any other softwares.)
Technology stack: C#

QB

(<https://youtu.be/2ehwCChQ3rE>)

The first ever multiplayer game for FlockOS (First Chat Operating System).
QB a 3D game. Developed the back-end of the game QB.
Challenge anyone in your team and solve all the developer questions to win.
Technology stack: NodeJS, MongoDB, Socket.IO, Bootstrap3, JQuery, GSAP, Stylus

PARTY APP

Music app that helps to keep any party in a good mood.
Technology stack: NodeJS, Socket, AngularJS, D3JS, MySQL, Sequelize, ngrok, Tone analyzer (Watson API's), Python, Facebook API

- Currently working on publishing paper on DDOS, Cyber Security.

SKILLS

SECURITY RELATED
PROGRAMMING
WEB
DATABASE
FORMER LANGUAGES
SOFTWARES
OS

Web Application Security, Penetration Testing, Wireshark, Metasploit
C, C++, Python
NodeJS, AngularJS, Bootstrap, PHP, JS, CSS, HTML
SQL, MySQL
C#, Visual Basic, Perl, Bash, Java
PS6, Corel Draw
Windows, Linux (Kali, Backtrack, Parrot, Ubuntu, Linux Mint, Node)

ACHIEVEMENTS

MICROSOFT BUILD THE SHIELD
(Hacking Competition)
March' 16

All India Rank – 29
A National wide hacking competition held by Microsoft based on real time hacking scenarios, we have to defend our systems and attack others.

SCTF
(Capture The Flag)
Apr' 2016

World Wide Rank - 191
A CTF contest where questions related to Algorithms, Cryptography, Web, Forensics, Pwning, Reversing, Mystery and Reconnaissance are to be hacked.

CSAW
(Capture The Flag)
Sept' 2016

All India Rank - 18
A CTF contest where questions related to Algorithms, Cryptography, Web, Forensics, Pwning, Reversing and Reconnaissance are to be hacked.

Flocakathon
(Hackathon)
Jan' 2017

Voting based ranking - 4.
Hackthon conducted by Flock.
Developed a multiplayer game for their OS.

SCHOLARSHIP
(11th & 12th class)
Jun' 12 – May' 14

Got scholarship from a private college for my merit. Scholarship provides free access to Hostel and food for 2 years. Total scholarship – 300,000 INR. Gifted a laptop also along with the above facilities.

UCO
(Unified Cyber Olympiad)
2011

World Wide Rank - 185
Competition where students have to show their talent in mental ability, computer skills and Mathematics also.

[LinkedIn](#)

[Stack Overflow](#)

[Github](#)

CERTIFICATIONS

HACK-IN-PUNJAB
(TCY Online)
2016

24 hours Hackathon. (Got into the Top-10 teams in this hackathon)
We had to develop a software/app in the given period of time from scratch.
Developed an app which helps to play music in parties based on user interests.

MOZILLA WEB MAKER PARTY
(Mozilla)
2015

One day experience where they train to develop an application using
Mozilla Firefox Web Developer Tools.

EXTRA ACTIVITIES

Hackshetra
NIT Kurukshetra
Jan' 17

Winner of 24hrs hackathon at NIT Kurukshetra.
Developed party app that keeps the party in good mood using tone analyzer.
NodeJS, D3JS, Python, ngrok, FB API, Watson API and many more were used.

Excalibur
NIT Kurukshetra
Oct' 16

Winner of Excalibur, event in which we have to develop a software/app.
Developed software utility for sharing files between systems on same subnet.
C# is used for this and limited to Windows OS only.

SAC
NIT Kurukshetra
2014 - 2016

Students Activity Club
Club which is associated with organizing the events in the college during fests.
Member for two years.

BLACK BELT IN KARATE
(Shito Ryu Style)
2011

Secured Black Belt (Don - 2)
Trained in karate in Shito-Ryu style for 13 years.
Secured the black belt after a rigorous test for 8 hours by a master from Japan.

Abacus
(Brain-O-Brain)
2011

Completed all the 10 levels in Abacus.
Trained for 5 years to compute mathematical calculations faster and to
improve the mental ability of the brain.