

# MANAN THAKKAR

## CYBER SECURITY ENTHUSIAST

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### ABOUT ME

If I had to describe myself in one word, it would be curious. My curiosity and thirst for knowledge are the two things that have driven me to pursue a career in Computer Science. I want to work in a role that allows me to solve new and unique challenges.

### CORE SKILLS:

**Platforms:** Linux, AWS & Google Cloud, Windows, WordPress

**Languages:** Python, HTML5, CSS, PHP, Bootstrap, JS, SQL, MongoDB

**Freeware:** SQLLiv, XAMPP, LAMP, Git, Grafana

### RELEVANT CERTIFICATIONS

- **CCNA**  
By Cisco
  - Network Fundamentals
  - IP Services
  - Security Fundamentals
- **DevNet Associate**  
By Cisco
  - API
  - Infrastructure & Automation
  - Cisco Platforms & Development
- **CompTIA Security+**  
By CompTIA
  - Risk Management
  - Threat Intelligence
  - Data & Host Security
- **AWS Fundamentals Specialisation**  
By Coursera - Amazon Web Services
  - Cloud Computing & Networking
  - Cloud Storage & Management
  - Cloud Security & Applications

### INTERESTS

- Finance
  - Stock Market
  - Bonds
- Rooting & Jailbreaking (iOS)
- Numismatics
- Listening to Music
- Playing Harmonium

### VOLUNTEER WORK

- Social Media Manager of Humble Humanities -An NGO in Fatehabad, Haryana
- Manages @humlayengechange on Instagram - Radiating positivity in the society.

### ACADEMIC EDUCATION

#### **NIIT University, Neemrana, 2017 - 21**

*Bachelor of Technology in Computer Science and Engineering*  
Specialisation Area: Cyber Security  
7.66 CGPA

#### **Pioneer Convent School, 2017**

*Class 12*

#### **DAV Centenary Public School, 2015**

*Class 10*

### EXPERIENCE

#### **Consulting Engineer Intern**

*Cisco System Pvt. Ltd., Bangalore | Jan 2021 - Jun 2021*

Going through numerous of trainings for Devnet, CCNA. Working on different technologies like MongoDB, Python and Grafana. Also, got hands on for Automation, Docker and Rest API.

#### **Cyber Security Trainee (Training)**

*i3Indiya Technologies, Noida | Dec 2019*

Scanned for the targeted machine and exploited the machine to get into privilege escalation mode. Learnt to conduct and repel DDOS attacks (SYN Flood) and WIFI Hacking (using aircrack-ng). Scanned websites for vulnerabilities and performed SQL Injection attacks.

#### **AWS Intern (Training)**

*CETPA Infotech Pvt. Ltd. | Jun 2019 - Jul 2019*

Developed and hosted a website on AWS using Wordpress. Deployed the Chatbot based on Python and JS on S3. Optimised the cost and scaling of the EC2 instance. Also, configured Security groups for allowing or revoking access to or from a particular port or IP address.

### PROJECTS

#### **Hashiy (#iy)**

*HTML, CSS, JS | Jun 2020*

Using the MD5 hashing algorithm, Designed a live project to encrypt plain text using MD5 algorithm into hashes.

#### **TicTacToe**

*HTML, CSS, JS | Jan 2020 - May 2020*

Designing a web app for the TicTacToe game having the functionalities like Background sound button, On click sound and a clear UI for the users. Also, make different modes for the game like Player 1 vs Player 2 or vs CPU displaying the individual scores as well.

#### **Chatbot as a Plugin**

*JS, Python, HTML | Jan 2020 - May 2020*

Designed a chatbot that can be used on any website by dynamically scraping the data of the web page. The chatbot has been trained on a vast volume of data and includes versatile functionality such as text-to-speech and web security

#### **Hospital Management System**

*PHP & MySQL, HTML, CSS | Sep 2019 - Nov 2019*

Designed an end-to-end management system for the organisation of hospital data. The system can manages different data points for patients and is fully GUI accessible

### ACCOMPLISHMENT

#### **The BizzAlytics Society**

*Co-Founder, Finance Co-Ordinator*

The BizzAlytics Society is an endeavor to bring together the complex yet rich worlds of Finance, Marketing, Analytics, and Consulting.

#### **TEDxNIIT University**

*Head of Finance, Operations & Production*

Handled the finances and inventory. Acted as a negotiator and looked into the smooth operation of the events.

#### **ingeNUity'19 (Cultural Fest)**

*Head of Production*

Handled various aspects of operations, procurement, transport as well as a team of 15 volunteers across the 3-day fest.