

# Husseni Muzkkir

✉ [hussenimuzkkir@yahoo.com](mailto:hussenimuzkkir@yahoo.com)  
🌐 <https://www.muzkkir.com/profile>  
🏠 Ahmedabad, India

## SUMMARY

Enthusiastic bachelor graduate, CEH v10 certified and has grasp extensive knowledge in Website, Network, and Mobile VAPT, programming, and has the knack of curiosity to seek out new challenges. I have worked on projects for the top domestic and international clients of the banking and financial industry.

## EDUCATION

**SAL COLLEGE OF ENGINEERING**  
B. Eng. in Mechanical Engineering  
June 2019 | Ahmadabad, India  
GTU, CGPA: 7.39 / 10.0

**LJ INSTITUTE OF ENGINEERING**  
Diploma in Mechanical Engineering  
June 2016 | Ahmedabad, India  
GTU, CGPA: 8.31 / 10.0

## LINKS

🌐 [Linkedin:// hussenimuzkkir](https://www.linkedin.com/in/hussenimuzkkir)  
🐙 [Github:// mymuzzy](https://github.com/mymuzzy)  
🐦 [Twitter:// @MuzkkirHusseni](https://twitter.com/MuzkkirHusseni)

## SKILLS

### TECHNICAL SKILLS

Pen-testing:

- ➔ Web Applications
- ➔ iOS/Android Applications
- ➔ Cloud - AWS
- ➔ Network + wireless
- ➔ Source Code Review

Coding:

- ➔ NodeJS
- ➔ Python
- ➔ Java Android
- ➔ Bash

### SOFT SKILLS

Good with:

- ➔ Communication
- ➔ Creativity & Curiosity
- ➔ Troubleshooting
- ➔ Team Management

## LANGUAGE PROFICIENCY

ENGLISH, HINDI & JAPANESE

## PROJECTS

### WORKED ON:

- ➔ Banking sectors [Web + Mobile]
- ➔ Government sector [web]
- ➔ Health sector [network + IOT]
- ➔ Private sector

## EXPERIENCE

### NETSQUARE SOLUTIONS PVT. LTD. | Security Analyst

Feb 2020 – Present | Ahmadabad, India

- Responsible for conducting Web, Mobile, and Network based VAPT, code review, developing information security tools, information security research & conducting vulnerability assessment of live applications such as internet banking systems, Government portal, and many critical business applications based on different technologies like JSP, PHP, .Net, Android, & iOS.

## PROFESSIONAL TRAININGS

### NETSQUARE SOLUTIONS PVT. LTD. | NSCE internship

Nov 2019 – Feb 2020 | Ahmadabad, India

- Responsible for research on web application security assessment & practices with the latest security attacks. VAPT of network, Android and iOS devices, thick client, and red teaming.

### BASCOM BRIDGE EDUCATION PVT. LTD. | Cyber security training

Oct 2018 – July 2019 | Ahmadabad, India

- I had completed six international certification training of EC-Council's CEHv10 and CHFIv9, Microsoft's MCSA, Cisco's CCNA, CompTIA's N+, and CompTIA A+ certification.

### TECHDEFENCE LABS SOLUTIONS PVT. LTD. | CCSE training

May 2018 – July 2018 | Ahmadabad, India

- I had learnt website, mobile, wireless, information and application security. Also, ethical hacking that includes GHDB, Trojans & backdoors, social engineering, cryptography etc.

### GROWTHSPREE PVT. LTD. | Digital Marketing Trainee

Dec 2017 – April 2018 | Ahmadabad, India

- I learnt web analysis, affiliate & email marketing, WordPress web designing, managing Adwords campaigns, SEO, & executing in leads campaign for GrowthSpree and its clients.

### PLATYPUS DESIGN LABS | Mechanical Designer Trainee

Sep 2014 – Feb 2016 | Gandhinagar, India

- I worked with Platypus team to improve the designing of Handicap Support Device and Tennis Ball Collector machine. I learnt SolidWorks software and scalable quality product designing.

## RESEARCH

### HTTP DESYNC ATTACK | LAB

Winter 2020 | Ahmadabad, IN

- Built HTTP request Smuggling LAB to perform desync attacks with Nachiket Rathod.
- Implemented TE.CL method to bypass front-end security of Gunicorn & MITMproxy.
- By exploiting this LAB attacker can get a vital sensitive information of the backend server.

### SSL PINNING AND ROOT DETECTION ANDROID | LAB

Fall 2020 | Ahmadabad, IN

- Built Android LAB to bypass the SSL Pinning and custom coded Root detection methods.
- Implemented obfuscated code and encryption on the client-side for secure keys & data.
- By exploiting this LAB an attacker can bypass the client-side Encryption and security controls.

### NOSQL INJECTION AND ANDROID APPLICATION | LAB

Fall 2020 | Ahmadabad, IN

- Build Nodejs, MongoDB & Python API server with vulnerable android application.
- Implemented more than 25 technical & business logic bugs similar to banking app.
- By exploiting this LAB an attacker can perform unauthorized transactions and RCE.

## EXTRA CURRICULAR ACHIEVEMENTS

- I am speaker at OWASP Ahmedabad & presented topics on Malware Analyst and Insecure Deserialization with live practical. I am part of OWASP Ahmedabad group from April 2019.
- I completed international exam of EC-Council CEHv10 with 97.6 % score on July 2020.
- I had built windows 10 remote unauthenticated Bluetooth exploit which reboot the machine. We used C programming language and L2CAP package to create exploit with Jatan Raval.
- Published CTFs "[MuzzyBox](#)" & "[FinitHicDeo](#)" on VulnHub & GitHub.
- My "Quick-Pick" hardware-based startup was funded 250000 INR in 2014 by Newgen IEDC.
- I conducted 45 days of training to the students of SAL college to taught NodeJS & MongoDB.
- Build many web and mobile based applications using Nodejs, Android Java and python-based technologies. Also, build many scripts in python and bash to automate daily tasks