

YASHIT MAHESHWARY

[My Website](#), [Blog](#), [GitHub](#), [LinkedIn](#), [CodeChef](#)

Mobile:

+91 9650954383

Email:

yashitmaheshwary@gmail.com

DOB:

3rd August, 1998

EXPERIENCE

- | | |
|-----------------|---|
| MAY,18 - JUL,18 | Cyber Security Intern at BugsBounty
<i>Learning and implementing advanced Pen-Testing standards and techniques (Exploitation and Patching of various vulnerabilities).</i> |
| DEC,17 - JUL,18 | Software Development Intern at MoyoSolutions
<i>Developed the Web Application for the CarzRideOn using PHP, Google and Facebook OAuth, Google Maps and Places APIs, Firebase Cloud Messaging (For Notifications) configured with a MySQL Database. Also added functionality to the CarzRideOn Android Application.</i> |

AREAS OF COMPETENCE

- | | |
|---|---|
| <ul style="list-style-type: none">• Computer Security• Full Stack Web Development• Data Structures and Algorithms | <ul style="list-style-type: none">• Automation with Microprocessors (RaspberryPi & Arduino)• Android App Development |
|---|---|

SCHOLASTICS

- | | |
|----------------|---|
| 2016 - PRESENT | B.Tech 3 rd Year in COMPUTER SCIENCE AND ENGINEERING, I.I.I.T. , Delhi
Courses: Operating Systems, DBMS, Analysis and Design of Algorithms, D.S.A., Computer Organization, Advanced Programming Systems Management, Introduction to Python Programming, Introduction to Engineering Design |
| 2015 - 2016 | High School, Abu Dhabi Indian School , U.A.E.
Majored in Computer Science (Programming with C++)
GPA: 9.42/10 |

KNOWLEDGE & SKILLS

- | | |
|----------------------|--|
| LANGUAGE PROFICIENCY | Python, Java, C++, C, , JavaScript, PHP, HTML & CSS, Assembly, LaTeX, Shell Script, MySQL |
| FRAMEWORKS & TOOLS | Django, Flask, ReactJS, NodeJS, Android Studio, Bootstrap, Raspberry Pi, Arduino, IDA, Curl, PwnTools, BurpSuite, Firebase, JavaFX, Git, Requests, Beautiful Soup, Selenium (Web Scraping & Bruteforcing) etc. |
| MISCELLANEOUS | Adobe Photoshop, Microsoft Office, Adobe After Effects |

PROJECTS

- | | |
|----------|--|
| Jul 2018 | Crypto Cricket
A collectible card trading platform based on the Ethereum Blockchain. Built using the Django Web Framework and Metamask. |
| Jan 2018 | Sentiment Analyser
A Message Sentiment Analyser built using the Naive Bayes Classifier in Python. |
| Jan 2018 | E-Commerce Platform
A full fledged E-Commerce Website for Dresses. Backend completely built using the Django Web Framework in Python. |

Dec 2017	Shell A Terminal built solely with C.
Nov 2017	Fitness Partner A Telegram Bot that allows users to find Partners for their Fitness Activities everyday! It also has additional features like Reminder and Fact Sharing.
Aug 2017	ChatsUp An Android Application that allows users to Chat (made using Google Firebase).
Aug 2017	The Social Network A Social Networking Website built using Django Web Framework
Jan 2017	Homie Bot A Personal Assistant Bot (Built using a Raspberry Pi) that can find missing items in a room just by Voice Commands. It can also update you with News, Weather, Send Mails etc.
Nov 2016	Speech Recognition using Arduino A device that allows a person to perform various tasks (like mathematical calculations, control light switches, keep a track of the temperature etc) just by voice commands.

ACHIEVEMENTS

CURRENT	Co-Founder of d4rkcode , the only Computer Security Club at IIIT Delhi. <i>d4rkcode loves to discuss and teach various concepts like Advanced Cryptography, Forensic Analysis, Reverse Engineering, Web Penetration Testing and Binary Analysis. We also participate in (and conduct) International Capture The Flag Competitions. d4rkcode is currently ranked 1st in India and 87th Globally!</i>
CURRENT	Leader of CTF Team Scrypter <i>Leading Scrypter, a team of 3 passionate network security enthusiasts. A known competitors of Capture the Flag (CTF) Events. We are ranked 8th in India and 227th in the world.</i>
AUG 2018	Ranked 9 th (in Asia) in the Global Cyberlympics CTF 2018 (Ranked 41 st Globally) as Scrypter
NOV 2017	Finalist in the Globals Conference on CyberSpace CTF (Ranked 1 st in India and 2 nd World-wide) as Scrypter
APR 2017	Ranked 2 nd globally in YubitSec CTF as Scrypter
MAR 2017	Ranked 4 th globally in Pragyan CTF as Scrypter
FEB 2017	Secured first position at the Capture the Flag Competition hosted during the Security and Privacy Symposium by CERC at IIIT Delhi.
OCT 2015	Represented U.A.E. in the CBSE Swimming Nationals Championship in Meerut.
OCT 2015	Secured Perfect Score in SAT Subject Tests (Physics, Chemistry & Mathematics).
APR 2015	Secretary of Robotics Club at Abu Dhabi Indian School.
OCT 2014	Represented U.A.E. in the CBSE Swimming Nationals Championship in Vadodara.
APR 2014	Winner of the Urban Biodiversity Challenge by Environment Agency Abu Dhabi
APR 2014	2 nd Runners Up in Research Report on "Food Wastage" hosted by Environment Agency Abu Dhabi

INTERESTS AND HOBBIES

- Blogging
Here's the link to my [Blog](#)
- Freelance
Freelancing in areas like Image Processing, Database Management and Web Scraping
- Upload Programming Tutorials on [YouTube](#)
Python and Android Application Development Tutorials
- Answer Questions on [Quora](#)
- Swimming
- Table Tennis
- Solving various types of Rubik's Cubes
11 *(unique types) and Counting!*