 **Jay B Panchal**

2nd Year B.TECH(IT),LJIET

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**ACADEMIC PERFORMANCE**

* B**.**E **–** Information Technology**(**LJIET,Thaltej**) :** 8**.**58**/**10**(**SPI 2ndsem**)**
* Class XI**(**Science**,**St.Xavier’s high school**) :** 71% **(**Percentege**)**
* ClassX**(**GSEB,Nissan High School – Ahme.**) :** 75**% (**Percentege)

**AREAS OF INTEREST**

* Vulnerability Assessment & PenetrationTesting**.**
* DigitalForensics**.**
* ReverseEngineering**.**
* NetworkSecurity**.**

**EXPERIENCE ANDPROJECTS**

# EXPERIENCE

1. **Security Researcher at Bugcrowd Inc. (5thJanuary- till date,** *7months***).**

* Learning EthicalHacking.
* Listed in tripadvisor, Viator and Seek Hall of Fame on Bugcrowd -

https://bugcrowd.com/JAYPANCHAL1401

# Summer internship with The Cyber Agents(12th- 20thAugust 2020,08days).

* Joined TCA, duering the COVID-19 pandemic situation and this internship is virtual internship .
* Got training on Information Security andVA/PT.
* Performednetworkpenetration,webandmobileapplicationtesting,sourcecodereviews, threat analysis, wireless network assessments,and social-engineeringassessments.
* Recognized and safely utilized attacker tools, tactics, andprocedures.

# Scheduled to Intern at HACKERSDADDY AND CYBERHACKS PVT.LTD(15thJuly – till date).

* Joined as Intern at HACKERSDADDY AND CYBERHACKS PVT. LTD as an AssociateIntern.
* Got training on Cyber Security And web Application pentesting.

# Summer workshop on Python at our college, Ahmedabad (1stJanuary-3stJanuary 2020)

# LJEIT conducts python workshop of 1st year student , the name is “Geek – o – Geek” and there We can leanr basic concept of Python Programming language.

# This workshop is 3 days work shop.

# Summer workshop on AI and ML and IOT in LJIET (28th November 2020)

# This is one day workshop .This workshop for IOT and AI and sensers.

# The title of the workshop is what is AI and IOT.

# In this work shop they were tell us how AI works and How we make projects in AI.

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| **PERSONAL PROJECTS**  **(1). “Raspberry- Pi Parking Alotment Automation System”(**B.E-2nd Semester Project, 2019)   * Project was based on IOT (Internet of Things).It was used to control the parking allotment using Googlevoicecommand.Thesystemwasimplementedusingordinary society and flats ,bussines parks. * This system is work on python coding in raspberry pi .This system tell you to where we parked our car in parking lot. It tells you to how many places are left in parking lot. In society this system tell you if you are society member then you have to space for car in society parking lot. Then if you are not member of society then it not allows you park in society parking lot. * This system scan the number plate and compare the society database and give the results.   **(2). “AI based Smart City model” .**   * This project is model of the Ahmedabad 2040. This project is concept of the AI .how the AI help every where in our city . likeAutonomos Trains , cars , Home Appliences , etc. * This Projects show the AI application is every where. |
| **TECHNICAL SKILLS** |
| * **Languages:**Python, C, C**++**, Java, PHP, python, JavaScript**.** * **Database:** MySQL, SQLServer**.** * **Operating System:** Windows, Kali Linux andUbuntu**.** * **IDE:** Visual studio,pycharm**.** * **ToolsandTechnologicalSkills:**Wireshark,ciscopackettracer,Nmap,Snort**.** * **VAPT Tools:** Burp Suite, Metasploit, Sqlmap, Base 64 encoder, Nessus, Nikto, Kismet, Beef,Nexpose**.** * **ForensicTools:**Andriller,ExifTool,Volatility,Autopsy,Mobilyze,ophcrack,FTKImager**.** * **Version Control Tools:**Github**.** |
| **CO-CURRICULAR ACTIVITIES** *( Courses)* |
| **CERTIFICATE COURSES**   * Completed the short term of graduation course in **Cyber security from Computer learning Company in june 2020**. * Completed certification Exam on **“Computer Basic” Offered by Tech View Team.** * Completed short term certification Course “**Introduction to Cyber security & Cyber Attacks**” offered by **IBM** injune 2020. * Completed short term certification Course “**Cyber Threat Intelligence**” offered by **IBM** injune 2020. * Completed short term certification Course “**Introduction to Cyber security & Cyber Attacks**” offered by **IBM** injune 2020. * Successfully Completed Specialization in **“ Security analyst Fundamentels**” offered by **IBM** . This Course is specialization on security fundamentels. * Completed short term certification Course “**Penetration testing , incident Response and Forensic**” offered by **IBM** in may 2020. * Completed short term certification Course “**Programming For Everybody(Getting Started with Python**” offered by **University of MICHIGAN** in july 2020 * Successfully Completed Certification course on “**Cyber network Security**” provided by **Cybrary** .this course completing the **4 CEUS/CPES** and **4 hour training course.** * Completed Certification course on “ **Data Privacy Fundamentels**” Provided by **Cognitive Class.** * Completed Exam certification on “ **python**” provided by **Hackerrank.** * Completed Certification Course on “ **Fintech Solution Fundamentals**” provided by **Alibaba Cloud Acdemy**. * Enthusiastically completed the certification course **ICSI|CNSS Certified Network Security Specialist** provided by INTERNATIONAL CYBERSECURITYINSTITUE in july 2020. * Completed short term certification course on “ Wifi Hacking Course : beginers to Advance” provided by UDEMY. * Completed short term certification course on “ Learn Ethical Hacking by Hacking Real Website by paul chin ” provided by UDEMY. * Completed short term certification course on “ Ethical hacking A Hands on Approach” provided by UDEMY. |
| **EXTRA- CURRICULAR ACTIVITIES** | | |
| * I am NCC Cadet in NO. 2 Gujarat Air SQN in Ahmedabad.(2019 – till date) * Secured center forward position in St. xaviers high school Basketball team . In khelmahakumbh we secure 3rd position in state level. (2019) * I am sumperkkaryker in BAPS swaminarayansanstha. * I participate in “ BE VOCAL ABOUT LOCAL” powered by GOVERNMENT OF INDIA. This is awareness program about use MADE IN INDIA things. * I participated in National Level Webinar on Celebration of Kargil Vijay Diwas on 26thjuly 2020. | | |

**PERSONAL STRENGTHS**

* Able to work as a part of a team and can contribute innovativeideas.
* A positive attitude, self-confidence andleadership.
* Obedient, regular and hardworking.

**PERSONAL PROFILE**

Ambitious and energetic composed under pressure and can get along very well with people at all levels. Very organized and professional approach.

* **Skills** : Teamwork Skills, Creativity, Hardworking,Leadership,

Problem Solving and Management Skills.

* **Interests** : Creative Writing, Crafting, Painting, & SocialWork.
* **DateofBirth** : 14th January2002.
* **Homeaddress** : C/30 Sahajanand Society , opp. Navnirman high school, Ranip, Ahmedabad

District:Ahmedabad.PIN–382480.

* **LanguagesKnown** : English, Hindi, andGujarati.

**Date:** 28th December 2020 **Place:** Ahmedabad