Parthasaradhi Terugu

▬▬▬ Career Objective

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization

▬▬▬ Technical skills

Languages	Python,C,Java,MySQL
Frameworks	Web2Py(WebDevelopment),Unity3D(Game development)
Operating Systems	Windows,Linux(Ubuntu and Fedora)
Web Technologies	HTML
Micro controllers	Arduino, Raspberry Pi, PSoC, kk Controller

▬▬▬ Experience

May,2018– Present **Program Analyst Trainee at Cognizant**, .

- Cleared Programming Fundamentals, Core Java in Advanced Java Batch
- Completed Training in Java CIME TECH which has SQL,JAVA,JSP,Servlets, Manual Testing, Automation Testing using Selenium, TestNG, CRAFT, Cognizant intelligent test Scriptor (SPRITZ)
- MFRP - E-loan Website where I did two projects for Testing the website using CRAFT and Cognizant intelligent test scriptor for each project and scored top marks in it
- Joined AstraZeneca(AZ) project. Tried Selenium using python(Worked with screenshots), Worked on web scraping to collect data from websites using python with BeautifulSoap

Feb,2017– September,2017 **Game Developer at GoLive Gaming Solutions**, *Hyderabad*, .

- Built games for both android and iOS using Unity platform.
- Worked on multiple projects on version control through Git.
- Integration of third party Ad plugin's of ironsource,Tapjoy.
- Implementation of Game achievements and Social media support in games.

Education

2013–2017 **Bachelor Of Technology In Electronics And Communication Engineering**, *IIIT-Chittoor*, *CGPA − 6.65*, Society Regn. No.202 of 2013, dt.02.09.2013. MHRD F.No.29-7/2011TS-1, dt.22.11.2013

2011–2013 **12th standard**, *Sri Chaitanya College*, Tirupathi, *Percentage − 92*.

2011 **10th standard**, *Sree Saradha English Medium High School*, *Percentage − 75*.

Projects

1. Scientific Calculator

The main objective of this project is to develop a system that can do all the arithmetic operations Technical environment: Arduino, C.

2. Attendance Portal

Developed a Website where you can mark Attendance of Students online and send a report regularly Technical Environment: web2py, Python.

3. Home automation using Arduino and Bluetooth module

This project is aimed to control home appliances with your mobile and we upgraded hardware from Arduino to PSoC.

B.Tech   Quad copter Project

The main Objective of the project is to fly the Quadcopter in all direction with wireless remote and use it in other applications.

Coursera   Cat Image recognition Using Linear Regression Project(Deep Learning - Neural Networks)

I was able develop a application Where the algorithm would train itself by given Data and recognize weather the image contains cat or not.

Projects on Game Development

1. The jungle book

It is Collectible Card Game(CCG) Developed by Golive. My Role was to Debug code which was in Strangeloc and fix buges in the game.Worked on Shop of Cards in grid view similar game which is re skinned as O2-guardians of galaxy(yet to release) with similar code base.

2. Cyber Escape!

Fixed Major Bugs in the game and Added shop panel and PowerUp's to game.Worked on Analytics, In App Purchases(IAP) and Ad-integration

3. Jake and the Monsters!

This game has been started with the similar code base of Cyber Escape!. Implementation of Different enemies and Powerup's for the game.

Extra-Curricular Activities

1. Chess, Badminton.
2. Reading magazines,Surfing. Solving Sudoku, Rubik's cube and Puzzles

Personal Achievements

1. HackerEarth Campus ambassador for spring and monsoon 2015
2. Participated in Felicity, Jagruti and Abhisarga.

Certifications

1. Completed Mathematical Thinking in Computer Science course in Coursera. Currently enrolled to courses Combinatorics and Probability, Introduction to Graph theory in Coursera.
2. Completed Online SQL fundamentals course in SOLOLEARN
3. Completed JavaScript knowledge based assessment