

EDUCATION

Masters of Technology, Computer Science and Information Security, IIIT -Hyderabad
Bachelor of Technology, Computer Sceince and Engineering, RGUKT-BASAR, CGPA: 8.37/10.00

Aug 2021 — Present
Jul 2015 — May 2019

PUBLICATIONS AND CERTIFICATIONS

- **Quron Basic Representation and functionality - ICICSE 2018**
URL: link.springer.com/chapter/10.1007
- **Machine Learning for enginerring and science applications**
Certifcate Link: NPTEL Certificate by Ministry of HRD,Govt. Of India

EMPLOYEMENT AND WORK EXPERIENCE

Assistant System Engineer Trainee

Tata consultancy services

Jun 2019 — Jan 2020

Hyderabad

- Was a part of TCS Digital Interactive Team.
- Worked on a hybrid-app **HealthNgage** which is used by parents to take care of their pre-mature babies. This app is developed by using **ionic, Angular,Drupal(CMS)** and **AWS**

Member Techincal

ADP Ind Pvt Ltd

Feb 2020 — Oct 2020

Hyderabad

- Was a part of LIFION HYD Team
- Setting up different functionalities in **HCM** Product Using **LIFION**. Responsible for the design, development, testing and support of technical tasks HCM Product.

PROJECTS

Quron Basic Representation and functionality - ICICSE 2018

Apr 2018 — May 2018

- This research paper presents an approach to represent a **quantum bit** as a neuron which uses a threshold functions.
- Several approaches for building and training a quantum neural networks have been proposed namely Step function as measurement, Quantum dots, Quantum associative memory and Perceptron models.
- But, the functional model of the elementary quantum neuron is not described in much detail. We attempt to build such quantum neuron using qubits and perform its function using **qubit rotation** operation.

Efficient way of storing and sharing files using Blockchain and Smart Contracts

Jan 2019— May 2019

- Overcoming the problems of existing file storage and sharing methods, this project gives an efficient ,secure way to store the files.
- An instance of this project would be **university certificate management** in which college administrator has ultimate rights to upload the certificates of that university students.
- Developed using **Ethereum,NodeJS,ReactJS,NextJS,Solidity**.

Leave Application Management System

Sep 2017 — Oct 2017

- Leave Application Management System is a computerize application to permit leaves to employees.
- The main aim of this project is to manage the leaves of employee in an organization like a college
- Developed Using **HTML,CSS,Javascript,PHP** and **MySql**.

TECHNICAL SKILLS

- **Programming Languages:** C,C++,Python,Java
- **Web Technologies:** HTML,CSS,Javascript,Angular,JQuery
- **Operating Systems:** Windows,Linux
- **Database Systems:** MySql