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ACADEMIC QUALIFICATIONS

Name of Institution	Name of Course/Board	Year of Passing	Percentage/ CGPA
Shiv Nadar University	B TECH/CSE	2019	8.06 CGPA
Father Agnel School	CBSE	2015	94.8%
Father Agnel School	CBSE	2013	7.4 CGPA

INTERNSHIPS/PROJECT DETAILS

Summer Internship

1. Image processing project at IIT, Delhi(May 2017)

To apply image processing techniques(random phase and magnitude) to create images to assist analyze the brain recognition power of patient's having epilepsy and autism. Developed an android application using these images and conduct medical test to study the scope of improvement over time. Result of various stages of medical tests(for recognition power) are maintained for every patient and later used by doctors for devising treatment.

Platform used: Android, JAVA

Image processing s/w used: Matlab

Database used: Firebase

2. Website and Application Development at Project Prakash (JULY 2017)

Project "PRAKASH" aims at bringing light into the lives of curably blind children. The team responsible for data collection often has to go to villages where internet connection is unavailable. To assist them with connectivity, an Android application was developed which connects the devices in the surroundings to create local network for data sharing. Using this application all volunteers of the data collection team can collect and share data with each other simultaneously. Data is collected in various modules of application and stored in local device. This data is Automatically uploaded on to the server as soon as internet connection are available. The data collected is kept as record at one location which automatically get uploaded onto the server as soon as internet connection is available. When required, this record of patients can be accessed by doctors.

Platform used: Django(web application) and Android, JAVA

Database: MYSQL

3. Endpoint and LAN security at National Informatics Centre(NIC) HQ (May 2018)

National Informatics Centre is a government organisation which works under Ministry of Electronics and Information Technology (MEITY). NIC IVFRT division whose aim is to develop and implement a secure and integrated service delivery framework that facilitates legitimate travelers while strengthening security. I was a part of IVFRT team who monitored endpoints and established a secured network using network devices.

Security devices used: Cisco Switches, Router, Stacking Module, IP phone

Software and protocols used: Putty, Tivoli, STP, CDP, VTP

Project Details

1. CLIPBOARD-SYNC APPLICATION

Developed an application using intranet concept in Java for sending data from one device (Laptop/Mobile) to another device via Wi-Fi p2p/Bluetooth/Wi-Fi using Clipboard. The application can be used on both Linux/ Windows platforms.

Platform used: CORE JAVA

2. POCKETDOC

Developed an Android application PocketDoc which can be used by old age people who have a problem in going to doctor. Developed an Android application PocketDoc which can be used by old age people who have a problem in going to doctor. They can select or input the symptoms of the illness and the medicine will be shown to the users. This application is only for generic medicine. The application has a feature in which you can locate a doctor within 10km radius at time of emergency .

Platform used: Android, JAVA

Database: FireBase

ADDITIONAL SKILLS/QUALIFICATION

- C, Java, Android
- JavaScript
- Node JS(Express)
- Firebase, MySQL
- Putty
- Experience in working with CISCO devices like switches, router and stacking module
- Network security and Endpoint protection course from Udemy
- Full Stack course from Udemy

EXTRA CURRICULAR ACTIVITIES

- Member of ACM club and organised workshops on android and introduction to open source
- Leader of Transmission group in Team Genesis(Society of Automobile Engineering)competition.
- Successfully conducted 2 hackathons for SNU ;- HackData, HackData 2.0
- Lead Cricket Team in intra college tournaments

INTERESTS & HOBBIES

- Organizing Events, Trekking
- Cycling, Swimming, Cricket, Chess