

## **OBJECTIVE**

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector

## **WORK HISTORY.**

- Worked as an Intern in **NRET** from June 2019 to Aug 2019

## **TECHNICAL SKILLS**

- Database SQL
- Front end Technologies Bootstrap,HTML and CSS
- Programming Languages C,C++,Core Java,JEE,Python(Basics)
- Servers Apache Tomcat
- Operating Systems Windows,Linux

## **CORE JAVA**

- Very Strong Knowledge on OOPS concepts like Method Overloading and Method Overriding
- Good Knowledge on Inheritance and its types
- Very Good Knowledge on Constructors
- Good Knowledge on Exception Handling

## **PROJECT DETAILS**

### **Project - 1**

- Title Sentiment Analysis of Data using Apache Spark
- Environment Eclipse Oxygen IDE, PyDev Eclipse plugin
- Data Base MySQL
- Programming Language Python,Java,JEE,Bootstrap Framework, HTML, CSS, JavaScript
- Application Server Apache Tomcat v9.0

- **Description**      The objectives of our Project is To establish a sentiment analysis methodology of twitter data dependent on Apache spark platform , which uses supervised learning techniques in order to perform tweets classification
- And To interpret the twitter data in the form of reviews , thoughts , opinions, comments ,feedback directly .We concentrate on the change shown on the accuracy as increasing the size of training data sets and reducing running time

**Responsibilities**

- ❖ Analyzing the requirements for Sentiment Analysis
- ❖ Literature Survey was Conducted to know the disadvantages
- ❖ Analysis of the requirements was done
- ❖ Designing of the Architecture
- ❖ Designing of Sentiment Analysis model
- ❖ Implementing the model
- ❖ Testing the individual model
- ❖ Learning new methodologies to further increase the performance

**Project -2**

- **Title**                      Encryption and Decryption Portal
- **Environment**          Eclipse IDE
- **Data Base**                MySQL
- **Programming Language**      Java,JEE,Bootstrap Framework, HTML, CSS, JavaScript
- **Description**            In this Project we performed the Encryption and Decryption of Data Using AES algorithm it is like a portal where people can login to Encrypt their data or to Decrypt their data

**Responsibilities**

- ❖ Analysis of the Requirements was done
- ❖ Designing of the model
- ❖ Implementation of the code
- ❖ Testing the Code
- ❖ Testing the model

### **Project -3**

- Title Weather Monitoring System Using IOT
- Designation Intern
- Environment Arduino
- Programming Language Embedded C
- Description The Objective of this Project is to read temperature and humidity data from DHT11 sensor, rain level sensor, light sensor and upload it to a Thing Speak cloud using Arduino Uno and ESP8266-01 module. Arduino Uno is MCU, it fetch a data from sensor and process it and give it to a ESP8266 Module which is a Wi-Fi module, it is one of the leading platform for Internet of Things. It can transfer a data to IOT cloud

#### **Responsibilities**

- ❖ Weather Monitoring System Architecture design
- ❖ Designing of the Modules
- ❖ Interfacing Temperature and humidity Sensing Hardware
- ❖ Testing The module

### **Roles and Responsibilities**

- Programming and Implementing of Applications
- Designing,developing,coding,testing and debugging System Software
- Interface with Hardware Design and Development
- Modern tools and Software Usage

### **EDUCATION**

- B.E (Computer Science And Engineering) from Visvesvaraya Institute of Technology, Bangalore, Karnataka in 2020 with 6.22 CGPA.
- 12<sup>th</sup> from Regency PU college, Bangalore, Karnataka State Board in 2016 with 50%.
- 10<sup>th</sup> from New Carmel English School, Bangalore, Karnataka State Board in 2014 with 74%.

### **STRENGTHS**

- Taking the ownership for high priority issues and resolving them within the time lines.
- Ability to work independently in a team environment and ability to absorb technical knowledge quickly.
- Good analytical, presentation, communication, interpersonal skills and enthusiastic ability to knowing business environment.

## **PERSONAL DETAILS**

Name	Karanam Yashas Chandra
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Hobbies	Reading Books about Cosmology