

Rohan T S Associate Engineer rts@teksystems.com

# **Educational Summary**

• Bachelor of Engineering in Computer Science and Engineering (CSE)

**College:** Sri Siddhartha Institute of Technology

**Board/University:** Sri Siddhartha Academy of Higher Education

**CGPA:** 7.65

• Pre-University

College: Vidyanidhi Independent PU College

**Board:** Karnataka Board (Department of Pre-University Education)

Percentage: 83.66

• SSLC

School: Sacred Heart High School

**Board:** Karnataka Secondary Education Examination Board (KSEEB)

Percentage: 73.66

## **Technical Skills**

- Google Cloud Platforms: Contact Center AI (CCAI), Hands-on pre-reg labs in Dialogflow ES and CX
- Languages: Python (Beginner), Java, SQL
- Others: HTML and Basics of CSS

# **Professional Experience**

# **TEK Systems Global Services**, Bangalore

Associate Engineer

Courses: go to profile

- Gained a clear understanding of Contact Center AI foundations and Google Cloud Essential Hands-on labs.
- Experience in using cloud service like GCP Cloud shell, Cloud functions, Cloud storage and Cloud firestore.
- Experience in Analyzing and Visualizing Data with Looker.
- Experience in Automation Interactions with Contact Center AI.
- Gained knowledge in understanding of Customer Experience with CCAI.

- Completed Conversational Design Fundamentals of CCAI.
- Gained knowledge in Virtual Agent Development in Dialogflow CX for Software Devs.

### **Projects**

# • Predictive Modelling of Covid-19 and Pneumonia Detection

Project Highlights:

- The aim of the project was to create an automated Machine Learning Model for diagnose the presence of virus in the human body using chest x-ray image.
- In this project we have used an image classification model i.e., Convolutional Neural Network (CNN).
- Here we have used four different models i.e., Inception, Xception, ReNet and VGG-16 to observe which model amongst the four gives more accurate results for our trained and nontrained datasets.

# • Automated Group ChatBot

Project Highlights:

- The aim of the project was to develop/build an automated chatbot for the laptop manufacturing company.
- The chatbot is developed using an integrated platform called Dialogflow CX and used mind mapping tool called Mindomo.
- This automated chatbot is designed to place the order for a laptop, exchange the order and return the order.

### Certifications

## • Certified by JSpiders Training Institute

• On Completion of Professional course in Core Java and SQL.

#### Certified by Coursera

• On Completion of Programming for Everybody (Getting Started with Python) course.

## Certified by Udemy

On Completion of Introduction to Cloud Computing course.