

# BHARGAV MASIMUKKU

B.Tech. - CSE

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Chennai, Tamil Nadu, India - 600056

08 Nov, 2021 - 08 Apr, 2022

02 Nov, 2022 - 15 Jan, 2023

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### **BRIEF SUMMARY**

To be a successful professional in a globally reputed company and to achieve the objectives of the company with honesty, and fairness, and to continuously upgrade my knowledge and skills. organization to expand my learnings, knowledge, and skills.

### **KEY EXPERTISE**

C Programming Java Python

Python Cloud Computing

### **EDUCATION**

# Saveetha Engineering College, Chennai B.Tech. - CSE | CGPA: 8.43 / 10.00 narayana jr college, Vijayawada 12<sup>th</sup> | BIEAP | CGPA: 8.20 / 10.00 DR.KKR Gowtham concept school, Vijayawada 10<sup>th</sup> | CBSE | CGPA: 8.40 / 10.00

### **INTERNSHIPS**

**DEDALUS** 23 Feb, 2023 - 25 Jul, 2023

personifwy

Application Developer

Application Developer

Key Skills: Python CNN

A handwriting digit recognition system's objective is to transform handwritten digits into representations that computers can understand. The major goal of this effort is to ensure efficient and trustworthy methods for reading handwritten numbers, which will facilitate error-free and simpler banking procedures. A handwritten digit recognition system is designed to take in and decipher handwritten input that is presented in the form of images or namer documents.

My role is involved in the process with the stages like datasets collection, understanding the data by exploring the data analysis, and training the model with multiple techniques, and getting accuracy

# **PROJECTS**

# Airline Passenger Satisfaction Prediction.

Mentor: Dr.G. RamKumar | Team Size: 1

Key Skills:

Python Hybrid random forest model K nearest neighbour model Logistic Regression model Decision tree Model based

Naive bayes algorithm

Airline businesses worldwide are decimated due to covid as most of the international airlines have been grounded. Among the hardest hit might be some of the domestic airlines filed for bankruptcy. After the post covid situation, The demand for traveling airlines is very high. based on this airlines prepare themselves for a competitive edge when the crowd arrives for this business problem a classification model is created from the flight satisfaction survey data to identify the critical factors that lead to customer satisfaction. However, capturing the satisfaction of customers is important as this ensures a higher probability of their return to the airline for travel.

Through the exploratory data analysis, key features like online boarding, inflight wifi service, inflight entertainment, check-in service, and age were identified and multiple machine learning techniques like K-nearest neighbor, logistic regression, Decision tree, and Naive Bayes were applied to train the model and recorded tradeoffs among the techniques.

My role is involved in the end-to-end process with the stages like datasets collection, understanding the data by exploring the data analysis, training the model with multiple techniques, and publishing the research papers on the same project.

# PUBLICATIONS / RESEARCH / WHITE PAPERS

# Airline passenger satisfaction prediction using hybrid random forest model

16 May, 2023

ICONSTEM2023 | Mentor: Thandrayah prabhu | No. of Authors: 1

Airline passenger satisfaction prediction refers to the process of using data analysis and machine learning techniques to forecast the satisfaction level of airline passengers based on various attributes and factors. The goal is to predict whether a passenger is likely to be satisfied or dissatisfied with their overall travel experience with the airline.

### **ACHIEVEMENTS**

· Achieved 2nd place in coding competition organized by CSI Student Chapter and ELITE Coding Club of Department of CSE, VRSEC

### **ASSESSMENTS / CERTIFICATIONS**

**Cloud computing** 

Aggregate: 85.0 / 100.0

Key Skills: Cloud Security Cloud Services

### **Angular**

An Angular project typically involves building web applications using the Angular framework, which follows a component-based architecture.

### **AWS cloud practitioner**

Key Skills: Cloud AWS

AWS Certified Cloud Practitioner is an entry-level certification offered by Amazon Web Services (AWS). It is designed for individuals who have basic knowledge of AWS Cloud services and want to demonstrate their understanding of cloud computing concepts, AWS architectural principles, and the AWS platform.

# SEMINARS / TRAININGS / WORKSHOPS

Workshop on Ethical Hacking techniques Institute Name: greatlearning

15 Nov, 2022 - 21 Nov, 2022

Key Skills: Android TCP Metasploit

Ethical hacking involves an authorized attempt to gain unauthorized access to a computer system, application, or data.

### **CO-CURRICULAR ACTIVITIES**

· Music, gardening,

### **EXTRA CURRICULAR ACTIVITIES**

sports

# **PERSONAL INTERESTS / HOBBIES**

• My personal interest is Learning new things what happening in Software industries and what are the new technologies are using.

# IMs

• Skype - live:.cid.638a56eb733a526d

# **PERSONAL DETAILS**

Gender: Male
Marital Status: Single

Current Address: 5c,near balaji avenue,sendhoor puram , adison

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Tamil Nadu, India - 600056

Email: bhargav.cse2001@gmail.com

Date of Birth: 16 Dec, 2001

Known Languages: tamil,telugu,english,hindi

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