# SALMANUL FARIS K

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"Full stack developer and Data Scientist with hands on experience in python, java, web development technologies. Adept in Machine Learning, Web Application Development, and Software Testing. Seeking opportunities to leverage my skills in advanced analytics and web solutions."

#### **INTERNSHIP**

# DATA SCIENCE AND MACHINE LEARNING USING PYTHON

# Idatalytics - Infopark, kochi

MAY 2023 - AUG 2023

- Gained Hands on Experience on working with Dataset, EDA and Various Machine Learning Algorithms
- Gained Hands on Experience in Data Visualization using PowerBI, JUpyter Notebook and various python Libraries and web app development using streamlit
- Earned expertise understandings in data with statistics and Visualization
- Demonstration of Various Data Visualization methods
- Gained hands on experience in full stack web development using python flask framework with HTML, CSS, JavaScript, MySQL, Machine Learning

#### JAVA FULL STACK DEVELOPMENT

# Palle Technologies - Bangalore (Online)

FEB 2023 - MAY 2023

- Actively participated in full stack development course
- Gained hands on experience on Java Full Stack Development
- Demonstration of Web Development using HTML, CSS, JavaScript
- Demonstration of Various Operations in MySql

# **EDUCATION**

# **MASTER OF COMPUTER APPLICATION (MCA)**

Nov 2021 - Present

School of Technology And Applied Sciences, Edappally

# **BACHELOR OF COMPUTER APPLICATION (BCA)**

July 2016 - April 2019

Malabar College of Advanced Studies, Vengara

#### **ACADEMIC PROJECTS**

#### **MUSIC GENRE CLASSIFIER**

#### Main project

Web application developed using python Flask and by implementing machine learning where user can detect their genre of their piece of music and also they can use it as their music player Python Flask, Machine learning, python, HTML, CSS, SQL, Spotify API, JavaScript

# MY RESTAURANT APP

## Mini project

Android Application which aims to reduce paper-oriented works inside any Restaurant which helps to increase the customer satisfaction

Android studio, Java, PHP, MySQL

#### MCQ APPLICATION

#### **Mini Project**

Java project built using Swing framework which attempts to cover most of the activities in a MCQ System

Java Swing, Java, MySQL

#### MICROFINANCE MANAGEMENT SYSTEM

## **Main Project - Degree**

A System containing both Android and Web Application which aims to help and Automate Microfinance Centers

Android studio, .NET, Java, HTML, MySQL, Jquery, JavaScript

# **WORK EXPERIENCE**

#### **COGNIZANT TECHNOLOGY SOLUTIONS**

Coimbatore

NOV 2019 - SEP 2021

- System and Integration Testing of Web Applications
- Test Scenario Design and Test Case Preparations, Execution with Defect Management
- Automation script Execution, monitoring and Maintenances
- Preparation of Daily status Report and Test Closure

# **SKILLS AND INTERESTS**

#### **TECHNICAL:**

Python, Java, C, HTML, Css, JavaScript, Mysql Database

# **SOFT SKILLS:**

Communication, Determination, Adaptability, Keen to Detailing, Self Learning

# **AREAS OF INTEREST:**

Web Development, Android Development, Machine Learning, Data Science

# **ONLINE COURCES**

## **Python and Flask Demonstrations Practice Course**

Completed Course on Python and Flask Demonstrations Practice Course offered by Udemy Introduction into Programming in C

Completed course on Introduction into Programming in C Offered by NPTEL

# **Software Testing**

Course Completed on Software Testing Offered by NPTEL

# **LANGUAGES**

- Malayalam (Native)
- English (read, Write, Speak, Hear)
- Tamil (speak, Hear)