Ahamed Rifayee K.T

Email: ahamedrifayeekt@gmail.com
Mobile: +91 76395 84465

Career Objective

A detail-oriented Application Developer with over 2+ years of experience in web applications and Python programming. Adept at utilizing Python frameworks, object-oriented programming, and coding skills to develop innovative and efficient software solutions. Seeking a challenging role to contribute effectively to impactful projects.

Technical Summary

Programming Languages:	Python, JavaScript, HTML, CSS,MYSQL
Scripting Languages	Python Script, Shell Script
Operating Systems	Linux, Windows
Frameworks & Tools	Python Streamlit, Selenium, Flask, VS Code.

Professional Experience

Application Developer
Zumi Solutions Pvt. Ltd., Bangalore

September 2021 – February 2024

Project Details
Project 1: NUC Application

Description:
 Developed a Python GUI application using Tkinter to enable efficient communication

between a server and a client.

Role & Responsibilities:

- Implemented a user-friendly GUI using Tkinter.

- Established efficient client-server communication using Python Thrift. •

Integrated APIs to enable real-time data exchange.

- Created functionality to display real-time server updates on the GUI.

Project 2: Automation Navigation

Description:
     Developed a tool to automate navigation route testing, improving efficiency and reliability in web and mobile applications.

Role & Responsibilities:

- Utilized Python and Flask for backend development and JavaScript for frontend

  functionality.

- Conducted rigorous testing to ensure navigation accuracy and consistency. •

Automated route testing for seamless application navigation.

Project 3: Speedometer Cluster

Description:
     Built an Android Studio-based application with a speedometer, navigation options, call logs, and music player functionality.

Role & Responsibilities:

- Implemented a speedometer using Java in Android Studio.
- Designed and developed icons for maps, contacts, music, and speedometer screens. •

Created user-friendly interfaces with navigation, recent call logs, and music player

functionality.

- Integrated real-time speed data display on the speedometer screen.

Project 4: Z-PAL Device

Description:
Developed a React Native application to monitor environmental metrics like humidity, pressure, air quality, and gas resistance.

Role & Responsibilities:

- Designed and implemented a user-friendly interface using React Native. • Developed functionality to retrieve data from hardware boards and display it on the app.

Project 5: Automation Login

Description:
Automated the Yahoo Mail login process using Python and Selenium for efficient account management.

Role & Responsibilities:

- Wrote Python scripts to automate the login process using Selenium.
- Implemented features to manage and send messages to multiple email accounts seamlessly.

Project 6: Weather Application

Description:
Built a weather application that displays current conditions for a specific location.

Role & Responsibilities:

- Created a responsive front-end using HTML, CSS, and JavaScript. •
Integrated OpenWeatherMap API for real-time weather updates. •
Designed dynamic UI components to display current weather details.

Technologies Used:

- **HTML:** Structured the application layout.

- **CSS:** Styled the user interface for a clean and responsive design. •

JavaScript: Implemented functionality to fetch weather data from the OpenWeatherMap API and dynamically update the UI.

- **OpenWeatherMap API:** Retrieved real-time weather information.

Academic Credentials

2019	B.E. Computer Science Engineering	Aalim Muhammed Salegh College of Engineering, Chennai, Tamil Nadu - 70%
2015	HSC	Muhyiddeen Matriculation Higher Secondary School, Kayalpattinam, Tamil Nadu - 70%
2013	SSLC	Muhyiddeen Matriculation Higher Secondary School, Kayalpattinam, Tamil Nadu - 90%

Personal Information

· **Date of Birth:** 22-06-1997
· **Father's Name:** Karamathulla
· **Languages Known:**
  o English (Speak & Write)
  o Tamil (Speak & Write)