

# FAZA ULFATH

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## CAREER OBJECTIVE:

To obtain a position that will enable me to use my logical, analyzing, programming and communications skills with good educational background and ability to work with people, and an environment that lets me to learn and develop new skills.

## EDUCATIONAL QUALIFICATION:

Course	Institution	Year of passing	CGPA/Percentage
Currently - B.E. in Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Don Bosco Institute of Technology	Expected (2025)	9.0/10
2nd PUC	Bunt's Sangha RNS Pre-University	2021	92.66%
SSLC	St. Anthony's High School	2019	87.52%

## TECHNICAL QUALIFICATION:

- Certified for completing a project-based course on "IoT" from Samsung Innovation Campus.
- Certified for completing an online course "Introduction to Cybersecurity" from Cisco.
- Certified for completing an online course "Introduction to Artificial Intelligence" from Infosys Springboard.
- Certified for completing an online course "Data Visualization using Python" from Infosys Springboard.
- Certified for completing an online course "PHP and MySQL".
- Certified for completing an online course "Introduction to Python".
- Ongoing project-based training program on "Java – Full Stack Development" from TNSIF - Capgemini.

## SKILLS:

- Programming Languages: C and C++, basics of Java and Python.
- Internet of Things(IoT).
- Learning: ReactJS, PHP and SQL.
- HTML, JavaScript and CSS for web designing. Database Management System.
- Framework: Django.
- Tools & IDE: Eclipse, Netbeans, Jupyter Notebook and Visual Studio.
- Problem Solving, Creative Thinking, and Communication and Interpersonal Skills.

## ACHIEVEMENTS:

- Won the title "Best Theme Interpretation" in "Gameathon 5.0" conducted during an inter-college event in 2022.

## PROJECTS:

### 1) Mini project on Full Stack Web Development

- A web mini project on designing and managing databases INTERACTIVE RESUME TEMPLATE WEBSITE. The website allows the users to generate professional resumes.
- Designed interactive web pages using HTML, JavaScript and CSS and developed BACKEND.

### 2) Mini project on Database Management System

- A mini project on designing and managing a database for SMART PARKING SYSTEM.
- Implemented a system that allows the users to check availability of parking slots and booking the slot online. Developed FRONTEND and BACKEND for the project.

### 3) C++ Projects

- Student Management System: Implemented a user-friendly interface with student and teacher functionalities, allowing management of personal information, assignments, exams, and grades.
- Book Inventory System: Designed and implemented a user-friendly interface with dynamic arrays, using a struct-based approach for efficient data representation.
- Login and Registration System: Developed a program for secure user registration, ensuring credential checks and a password recovery system, incorporating file system concepts for persistent user data storage.
- Hotel Management System: Developed a program enabling users to book rooms, search and modify customer records, and display bills, employing file I/O concepts to save and load customer data.

### 4) Personal Website using ReactJS Framework

- Designed a portfolio highlighting skills, qualifications and accomplishments.
- Designed using HTML, CSS, JavaScript and React.

### 5) IoT based Smart Parking System

- Implemented a system using sensors and a Raspberry Pi.
- The system detects and monitors parking slot occupancy, providing real-time data on slot availability.

### 6) News Aggregator Application

- Developed a web application that consolidates news articles from reputable sources.
- Implemented web scraping using Scrapy and data processing using Pandas.
- Created a user-friendly interface with Streamlit to display news headlines and provide links to full articles.

### 7) Plant Disease Recognition Model

- Developed a leaf image classification model using deep convolutional networks.
- Used the "New Plant Diseases Dataset" from Kaggle, achieving 98.42% accuracy with Resnet34.
- Recognizes 38 plant diseases across 14 different plants, enhancing crop yield and reducing pesticide use.

## INTERNSHIPS:

- Done a project-based internship in the company "Varcons Technologies" for the period of 1 month.
- Done a project-based internship as C++ Developer at "CodeCasa" for the period of 1 month.

## DECLARATION:

I do hereby declare that the above statements mentioned in my resume are true and correct to the best of knowledge and belief.

**Date:** 15-07-2024

**Place:** Bengaluru

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