

FAZA ULFATH

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Objective: To apply my skills in programming, problem-solving, and communication in a challenging role that allows me to contribute effectively while learning and growing professionally.

INTERNSHIPS AND PROFESSIONAL TRAININGS

TNS India Foundation

Jun 2024 - Nov 2024

Project-Based Training Program in Java – Full Stack Development

- **Online Shopping System (Mini Project):** Developed using Java, focusing on object-oriented programming and backend logic.
- **Placement Management System (Full Stack Project):** Built with **Java, STS, ReactJS, and SQL** to manage placement data for students and recruiters.

Samsung Innovation Campus

Jan 2024 - Jul 2024

Project-Based Course on Internet of Things (IoT)

- **IoT-Based Smart Parking System:** Designed with sensors and a Raspberry Pi to monitor parking slots, providing real-time availability data.

CodeCasa

Nov 2023 - Dec 2023

Internship as C++ Web Developer

- Completed projects in C++ including a **Student Management System, Book Inventory System, Login and Registration System, and Hotel Management System.**

Varcons Technologies

Oct 2023 - Nov 2023

Internship as Full Stack Web Developer

- **Interactive Resume Website:** Created a website allowing users to generate resumes, with HTML, JavaScript, CSS for the frontend, and managed the backend and database.

EDUCATION

Don Bosco Institute of Technology

Dec 2021 - Present

B.E. in Computer Science and Engineering (Artificial Intelligence and Machine Learning)

Grade – 9.0

Major subjects credited

- Data Structures and Algorithms, Artificial Intelligence, Machine Learning, DBMS..

Projects

- **SymptoSphere:** Developed a Flask app predicting diseases (diabetes, cancer, heart, kidney, liver, malaria, pneumonia) using ML/DL models with high accuracy.
- **FoliCure:** Designed ResNet34 model achieving 98.42% accuracy on plant disease classification.
- **NewsNab:** Built a web app that aggregates news using Scrapy for scraping, Pandas for data processing, and Streamlit for the interface.
- **School Management System:** Created a system for managing student, parent, and staff information with frontend and backend development and database management.
- **Credit Card Fraud Detection:** Applied machine learning to detect fraud using ML - Logistic Regression.

RNS Composite PU College

Jul 2021

PUC - Physics, Chemistry, Mathematics and Computer Science

Score - 93%

St. Anthony's Church School

Apr 2019

SSLC - Kannada, English, Hindi, Mathematics, Science and Social Studies

Score - 88%

TECHNICAL SKILLS

- Programming Languages: **C, C++, Java, Python, SQL, HTML, CSS, JavaScript, PHP**
- Packages & Operating Environment familiarity: **Windows, Eclipse, Jupyter Notebook, Visual Studio**
- Version Control: **Git, GitHub**
- Databases: **MySQL, MongoDB**
- Frameworks: **ReactJS, AngularJS, Django, Flask**

CERTIFICATIONS AND AWARDS

- Won the title "Best Theme Interpretation" in "Gameathon 5.0" held during an inter-college event in 2022.
- Certified for completing an online course "Introduction to Cybersecurity" from Cisco.
- Certified for completing an online course "Data Visualization using Python" from Infosys Springboard.