

# Savio Alphonso

## Student

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### TECHNICAL SKILLS

#### Languages

- C, C++, Java, Python
- JavaScript, CSS

#### System and Development Skills

- Linux System Administration
- Front-end UI Design

#### Tools and Technologies

- Selenium, MS Word, MS Excel
- Adobe Photoshop, Git

### PROJECTS

#### FalconAirways – MERN Stack Project

Jan 2024 – May 2024

- Led development of the front-end and back-end.
- Designed and implemented a user-friendly, accessible interface with a focus on usability and aesthetic appeal.
- Coordinated testing and validation.

#### Healthcare Monitoring System – Machine Learning Project

Jan 2024 – May 2024

- Developed and implemented machine learning models to predict potential health risks based on user data (e.g., age, medical history, vital signs).
- Integrated features for personalized health tracking based on predictive models.
- Coordinated testing and validation.

#### Vision Health Enhancement through Predictive Analytics – Minor Project

Ongoing

- Developing a machine learning model using Random Forest and Decision Tree algorithms to predict the likelihood of common vision issues such as myopia, hypermetropia, and cataracts based on demographics and eyesight power.
- Providing personalized eye care recommendations based on predictive models to support preventive health measures.

### EDUCATION

#### SSLC (CBSE Class 10)

Apr 2019 – Feb 2020

The Indian School, Kingdom of Bahrain  
81.7%

#### PUC (CBSE Class 11 + 12)

May 2020 – Mar 2022

The Indian School, Kingdom of Bahrain  
72.3%

#### Bachelor of Computer Applications (BCA)

Currently Pursuing

KLE Technological University, Hubballi, India  
7.65 CGPA (Upto Semester 4)

### ADDITIONAL INFORMATION

**Languages:** English (C1 Level), Hindi, German, Konkani (Native)

**Certificates:**

Linux System Administration – Beginners & Intermediate  
Big Data Tools for Beginners  
Malware Analytics