

Savio Alphonso

Student

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INTRODUCTION

I'm Savio Alphonso, a motivated Bachelor of Computer Applications (BCA) student at KLE Technological University. With strong skills in programming, machine learning, and front-end development, I have successfully led projects like FalconAirways and a Healthcare Monitoring System. Passionate about leveraging technology to solve real-world problems, I am eager to contribute as a developer or analyst in a dynamic organization.

TECHNICAL SKILLS

Programming Languages

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

System and Development Skills

- Linux System Administration
- Front-end UI Design

Tools and Technologies

- Selenium, React, MERN, Git
- Adobe Photoshop, Blender

PROJECTS

FalconAirways - MERN Stack Project

Jan 2024 - May 2024

MERN Stack Project

- 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.
- Technologies Used: React, MongoDB, Express.js, Vite and various NPM packages.

Healthcare Monitoring System

Jan 2024 - May 2024

Machine Learning Project

- Developed and implemented machine learning models to predict potential health risks based on user data (e.g., age, medical history, vital signs).
- Built and trained machine learning models using Random Forest and Decision Tree algorithms, achieving 90% accuracy in health risk prediction.

Vision Health Enhancement through Predictive Analytics

Aug 2024 - Jan 2025

Minor Project on Big Data

- Utilized Random Forest and Decision Tree algorithms to analyze and predict vision health issues with >85% accuracy.
- Created a data visualization dashboard using PowerBI and Tableau to present insights and recommendations effectively.
- Provided personalized eye care recommendations on the training data to support preventive health measures.

EDUCATION & CERTIFICATIONS

Class 10 (SSLC) 81.4%
The Indian School, Kingdom of Bahrain

Class 12 (PUC) 77.3%
The Indian School, Kingdom of Bahrain

Bachelor of Computer Applications (BCA)
KLE Technological University (Ongoing)
CGPA Upto 4th Semester - 7.4

OTHER INFORMATION

Certificates

- Big Data Tools for Beginners
- Python for Data Science and Machine Learning
- Linux System Administration – Beginners & Intermediate
- Middleware Analytics Certification
- Participated in Smart India Hackathon 2024
- Participated in KLE Chikodi PRAXIS 2024