

BIBINUS DE BOSCO C

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An enthusiastic, IT professional student with excellent communication, having the ability to cope with niche software technologies like Artificial Intelligence, collaborate with a team and lead towards its fullest and provide software products.

PROJECTS

Gesture Tool to maintain Sterility in Surgery 04/2024

This project was made as a team in the final year, to help surgeons to maintain a sterile environment using gestures for operating equipment with the help of Artificial Intelligence and machine learning. CNN, a deep learning model, is used to recognize gestures.

Library Management System 05/2023

A Java programming based application for the desktop using principles of software design and App development procedures. The project motive is to manage library work, and APIs are utilized to link the backend process to a MySQL database.

Fishing hotspot Detection 08/2022

This is my team project led by me for the fishermen, which I used in the Smart India Hackathon. The machine-learning algorithm deals with finding optimal fish spots in the sea with precise location with the help of satellite data to train it.

FIFA Player Analysis 09/2021

This internship project provides Exploratory Data Analysis (EDA) of the FIFA players using python packages like Seaborn and matplotlib to visualize the performance of each player.

ACCOLADES

Finalist in Smart India Hackathon. 08/2022

Government of India

CERTIFICATIONS

HTML & CSS 01/2023

Infosys Springboard

MYSQL Essentials Bootcamp 10/2022

LetsUpgrade

Business English Certificate Preliminary 05/2022

Cambridge Assessment English Exams

Introduction to Programming Using Python 06/2021

OpenEDG Python Institute

EDUCATION

St. Joseph's College Of Engineering

Bachelor of Technology -
BTech in Information
Technology

GPA: 8.9

06/2020 - 04/2024

St. Joseph's Matriculation Higher Secondary School

12th in Biology Group with
84 %

Nagercoil

06/2019 - 03/2020

SKILLS

- Python
- Machine Learning
- Data Analysis
- Java Programming
- HTML
- CSS
- MySQL
- Networking
- Operating Systems
- Linux
- Problem Solving
- Teamwork
- English Communication