Benin Dbritto

dbrittobenin@gmail.com |+91-7249431263| **in** https://www.linkedin.com/in/benin-dbritto-2a27a9332 |

ABOUT

I'm a final-year Electronics and Computer Science Engineering student with a strong interest in business, communication, and building meaningful relationships. Over the years, I've enjoyed working on diverse projects, collaborating with teams, and learning how to turn ideas into action. I'm passionate about growth both personal and professional and I'm eager to bring my energy, curiosity, and skills where I can make a real impact.

EDUCATION

- **Holy Cross Convent High School** — 2019-2020
  SSC- 85.80
- **VIVA College** — 2021-2022
  HSC- 61.50
- **Fr. Conceicao Rodrigues College of Engineering** — November 2022 – Present
  B.E in Electronics and Computer Science
  Sem VI(CGPA)-6.5/10

KEY PROJECTS AND RESEARCH

- **Automatic Rain Sensing Wiper Using Arduino:**
  Developed an automatic windshield wiper system using Arduino to automate wiper operation based on rainfall. A rain sensor detects water presence, and the Arduino processes this data to activate a motor controlling the wiper. This system enhances driver safety and comfort by eliminating the need for manual wiper operation during rain.

- **Flight Booking System (Website):**
  Designed and implemented a Flight Booking System using Python to provide an interactive and user-friendly interface. The system enables users to search, compare, and book flights with ease by integrating real-time data and secure booking options. It improves convenience, reliability, and overall user experience in planning air travel.

- **Structural Health Monitoring and Maintenance:**
  Developed a system using sensors and technologies to assess the real-time condition of structures such as bridges, buildings, and dams. The system detects issues including cracks, stress, and vibrations, enabling early diagnosis of potential failures. It improves safety, reduces maintenance costs, extends structure lifespan, and ensures public safety through timely and targeted repairs.

TECHNICAL SKILLS

- **Experienced**:C,HTML,CSS,SQL,MSEXCEL,POWERBI,Python
- **Familiar** : Java, JavaScript, PHP, UML diagrams.

SOFT SKILLS

TeamCollaboration, Team Leader, Communication Skills

CERTIFICATIONS

- Software Engineering
- Introduction to Front – End Development
- HTML and CSS in depth
- Complete Web Development Bootcamp

EXTRA-CURRICULAR ACTIVITIES

- Football Team Member – represented college in inter-department matches.
- Table-Tennis
- Participated in Smart India Hackathon.