BRITTO A

"Electronics and Communication Engineering Student | Aspiring Software Developer with a Passion for Problem-Solving and Innovation"

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EDUCATION

2022 - 2026	**Under Graduate, B.TECH in Electronics and Communication Engineering** Overall CGPA: 7.8	Upto 5th Semester SGPA: 7.97	SRM UNIVERSITY, Trichy
2020 – 2022	**Higher Secondary Education, 12th**	ST.ANTONY'S, Thanjavur
2019 - 2020	**Secondary School Certification, 10th**	ST.ANTONY'S, Thanjavur

SKILLS

Languages: C - Basics,Python | Verilog Design Basics | HTML, Css | UI/UX

Additional Skills: Blender ,Unity ,Video Editing

Softskills: Adaptability, Emotional Intelligence, Critical Thinking.

PROJECTS

1) **Alchol Detector:**   **click to Open**

> An alcohol sensing and engine lock system is a revolutionary safety solution designed to prevent drunk driving. It uses advanced sensors to detect alcohol levels and disables the engine if the driver exceeds the legal limit, ensuring safer roads for all.TM(02)

2) **Low-Cost Flush**:   **click to Open**

> Development of a suction based low-cost flush (with less water usage) for deployment in rural areas.For(Smart India Hackathon),Team members(04).

3) SmartX Walking Stick with Personalized AlzGuide (Ideathon)**:**   **click to Open**

> **SmartX Walking Stick with Personalized AlzGuide** is an innovative mobility aid designed for elderly patients, especially those with Alzheimer's. It combines smart features like GPS tracking, fall detection, and an integrated AlzGuide for personalized reminders and navigation assistance, enhancing safety and independence.For IEEE Projects.

4) Smart Charging:

> **Smart Charging** with all type of cable , and special feature is aut cut-off when charge full & we set charge level for cut-off. NIT Hackathon ,Karaikal.

MINI PROJECTS

1) **Laser Security System:**

> It's specialy maked for home, apartment,school & more , the purpose of laser security system is ,during night time the laser will fully coverd by light wave the circle , if there any one come to this circle the alaram will alert.

WORKING EXPERIENCE

1)   2 Week Intenship in BSNL.Ltd,Trichy ,about telecommunication & Wireless Communication.

CERTIFICATES

1)   Completed , Verilog Design in internshala trainings.
2)   Paper presentation at NIT Trichy 3)   Event of PCB on Top Engineering in IIT.
4)   Completed MAT LAB Onramp course.

LANGUAGES   **English**, **Tamil,French - Basics**