**BHAGYASHREE BEHARA**

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PORTFOLIO :- [**https://bhagyashreebehara.github.io/PORTFOLIOO/**](https://bhagyashreebehara.github.io/PORTFOLIOO/)

**OBJECTIVE**

Looking for an opportunity in where my professional and technical skills can be improved to secure

a challenging position where my knowledge and potential can be better harnessed, shared and

enriched.

**EDUCATION**

Sanketika Vidya Parishad Engineering College 2021-2024

B-Tech in (Electrical & Electronic Engineering) CGPA- 75.8%

Sanketika Polytechnic College 2018-2021

Diploma in (Electrical & Electronic Engineering) CGPA- 75.88%

Kendriya vidyala No- 2 SVN 2017-2018

10th (CBSE) GRADE- B

**SKILLS**

**TECHNICAL SKILLS**

* HTML
* CSS
* BOOTSRAP
* JAVASCRIPT
* REACT
* WORDPRESS
* FIGMA
* PHOTOSHOP

**SOFT SKILLS**

* + Communication
  + Time Management
  + Creativity
  + Problem-solving

**PROJECTS**

**FINGER PRINT SENSOR** (OCT 2023 – DEC 2023)

* Fingerprint bike start is a concept related to biometric security system for motorcycles.
* It involves using fingerprint recognition technology to authenticate the rider start the bike’s engine.
* This technology aims to enhance the security of motorcycle by preventing unauthorized and reducing the risk of theft.

## POWER OPTIMISATION OF INDUCTION MOTOR USING FLC IN ELECTRICAL VEHICLE

(DEC 2023- APRIL 2024)

* In electrical vehicles(EVs) and hybrid EVs, energy efficiency is essential where the energy storage
* Is limited.
* Adding to its high stability and low cost, the induction motor efficiency improves with loss
* Minimisation.
* This study proposes a control strategy based on the fuzzy logic control(FLC) for EV application.
* FLC controller can improve the starting current amplitude and saves more power.
* Through the MATLAB/SIMULINK software package, the performance of this control was

verified through simulation.

**Software projects**:

1.Build Online Shopping Website, using JavaScript, fetching local JSON data to simulate

Real world API calls.

2.Designed (Meesho Mobile App) Refference from Meesho App and prototype using Figma.

3.Designed Flyers and Postures using Photoshop.

**LANGUAGES**

English - Native proficiency

Hindi - Native proficiency

Telugu - intermediate proficiency

Odiya – intermediate proficiency

**CERTIFICATES/COURSE**

* Completed course 2 months in DATAPRO SOFTWARE INSTITUTION and Certified in HTML,CSS

and JAVASCRIPT (Frontend Developer).

* Trained as UI/UX Developer & Designer in Tech Mahindra Smart Academy and maintained

a good portfolio.