**BHAGYASHREE BEHARA**

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

**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 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.