

# BHAGYASHREE BEHARA

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PORTFOLIO :- <https://bhagyashreebehara.github.io/PORTFOLIO/>

## OBJECTIVE

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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

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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
10 <sup>th</sup> (CBSE)	GRADE- B

## SKILLS

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### TECHNICAL SKILLS

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

### SOFT SKILLS

- Communication
- Time Management
- Creativity
- Problem-solving

## PROJECTS

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### 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) Reference from Meesho App and prototype using Figma.
- 3.Designed Flyers and Postures using Photoshop.

## LANGUAGES

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English - Native proficiency  
Hindi - Native proficiency  
Telugu - intermediate proficiency  
Odiya – intermediate proficiency

## CERTIFICATES/COURSE

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- 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.