KONDA
DHANUSH CHANDRA

CONTACT

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EastGodavari , Andhra Pradesh

https://github.com/DhanushChandra0404/DhanushChandra0404.git

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TECHNICAL SKILLS

Languages

HTML, CSS, BootStrap, JS, Java(basic)

Developer Tools

MySQL, DBMS

STRENGTHS

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

POSITION OF RESPONSIBILITY

- **IEEE Student Member**
  Vizag Bay Section, Student Branch, NIT Andhra Pradesh.
- **Executive member**
  Electrical engineering Association, NIT Andhra Pradesh.
- **Executive member**
  Electrical engineering Association, NIT Andhra Pradesh.

EDUCATION

Bachelor Of Technology-BTech, Electrical and Electronics Engineering
National Institute of Technology, Andhra Pradesh — Nov 2020- May 2024

Board of Intermediate Education(MPC)
Sri Shirdi Sai Junior College — Jul 2018- Apr 2020

Board of Secondary Education
Sri Shirdi Sai Vidya Niketan — Jul 2007- Mar 2018

WORK EXPERIENCE

- **Treasurer** — Dec 2023- Dec 2024
  Nit Andhra Pradesh IEEE SB(STB11564), Andhra Pradesh, India

- **Intern** — Jun 2022- Jul 2022
  Sri jesta transfo electricals LLp, East Godavari, Andhra Pradesh, India
  - I have gone through specific training in "Manufacturing of Distribution Transformer". Making of a transformer. • Type of materials used in making of a Transformers. • Types of Transformers and its usage. • Parts of transformer, Rating of a Transformer based on requirement.

PROJECTS

- **Transient Energy based Fault Identification in Medium Voltage Collector lines for DFIG based wind farms**
  MATLAB/Simulink, Opal-RT — Aug 2023 - May 2024
  - Designing DFIG-wind energy system.
  - Fault Detection in MVCL. Fault Isolation of MVCL.
  - Performance Verification on Standard test System made up of a DFIG wind farm using numerous fault and non fault transients that were simulated using MATLAB/Simulink.

- **Speed Control of BLDC Motor**
  MATLAB/Simulink — Jan 2023 - Apr 2023
  - BLDC motor specifically used for high speed applications.
  - The Speed of BLDC motor can be controlled by using Proportional Integral (PI) controller through MATLAB simulink.

ACHIEVEMENTS

- **DBMS, Developing Soft Skills and Personality - NPTEL**

- **Certificate of Appreciation**
  Best Project Paper Certificate — May 2024
  - Our paper ID 145 and entitled, "Transient Energy based Fault Identification in Medium voltage Collector Lines for DFIG- based Wind Farms" got the ⁎BEST PAPER AWARD⁎ in the International Conference on Electric Power and Renewable Energy (EPREC-2024) organized by Dept of EE, National Institute of Technology, Jamshedpur, India.