

# shrisha nayak



## Contact Information

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## Brief Summary

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As an electrical engineering student, I'm currently pursuing my degree in electrical engineering. I have a strong interest in the field and enjoy learning about various aspects of electrical systems, circuits, and electronics. My coursework includes subjects like circuit theory, digital electronics, power systems, and control systems. I'm also involved in hands-on projects and laboratory work to apply theoretical knowledge to real-world situations. Additionally, I stay updated on the latest advancements in the field through research and industry publications. Outside of academics, I may be involved in student organizations related to electrical engineering or participate in extracurricular activities that enhance my skills and knowledge in the field.

## Educational Details

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Bachelor of Science in Electrical Engineering

University Name, City, State

Expected Graduation: May 2023

Relevant Coursework:

Circuits and Systems

Digital Electronics

Signals and Systems

Electromagnetic Fields

Power Systems

Control Systems

Electronics Design

Microprocessors and Microcontrollers

GPA: 3.5/4.00

## Work Experience

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Electrical Engineering Intern, ABC Electronics, Summer 2022

Assisted in the testing and troubleshooting of circuit boards.

Conducted research on emerging technologies in power electronics.

Research Assistant, XYZ Research Lab, Fall 2022

Contributed to a project on renewable energy systems.

Conducted experiments and collected data for analysis.

Design and Implementation of a Low-Power Microcontroller-based Temperature Control System  
Power Distribution System Optimization using MATLAB Simulink  
Development of a Digital Oscilloscope using FPGA

## **Skills**

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Circuit Design,Control Systems,Power Systems,Electronics