

Priyal Nasuti

Electrical Engineer

Details

priyal.nasuti@gmail.com

(974) 330-9696

Hattiesburg, MS

Profile

Dynamic Electrical Engineer with 2 years of experience, driven by a passion for innovation and continuous learning. Adept at problem-solving and eager to tackle complex challenges, fostering efficient and effective solutions. Enthusiastic about expanding technical expertise.

Employment History

Junior Electrical Engineer at Siemens, MS

Jun 2025 - Present

- Collaborated with cross-functional teams to design and implement electrical systems for 5+ industrial automation projects, resulting in a 12% increase in operational efficiency.
- Analyzed and resolved technical issues during product development phases, reducing downtime by 15% through proactive troubleshooting and innovative problem-solving approaches.
- Assisted in the development of training materials for new software tools, enhancing team proficiency by 20% within three months.

Electrical Engineering Intern at General Electric, MS

May 2023 - May 2025

- Collaborated with a cross-functional team to redesign a power distribution system, improving efficiency by 28% and learning advanced circuit analysis techniques.
- Spearheaded the testing of prototype components for renewable energy projects, reducing testing time by 15% while honing skills in data acquisition and interpretation.
- Assisted in developing a predictive maintenance algorithm, decreasing downtime by 12%, and gaining valuable experience in machine learning applications within engineering.

Education

Master of Engineering in Electrical Engineering at Mississippi State University

Oct 2018 - May 2023

Advanced Circuit Design, Power Systems Analysis, Digital Signal Processing, Control Systems Engineering, Electromagnetic Theory, Renewable Energy Technologies, Microelectronics, and Communication Networks.

Links

[linkedin.com/in/priyalnasuti](https://www.linkedin.com/in/priyalnasuti)