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B Trideshvaran  
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Contact Information:

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**Objective:**

Dedicated and highly motivated electronics engineer with a Master's degree in Electronics from the prestigious Indian Institute of Technology (IIT) Kharagpur. Seeking a challenging position where I can apply my expertise in electronics, project management, and smart grid technologies to drive innovation and make a meaningful contribution to the field.

**Education:**

Master of Technology (M.Tech) in Electronics

Indian Institute of Technology (IIT) Kharagpur

[Year of Graduation]

Relevant Courses:

- Advanced Electronics Systems
- Digital Signal Processing
- Power Electronics
- Control Systems
- Advanced Data Analytics
- Cybersecurity in Smart Grids

**Thesis Project:**

Title: Development of a Smart Grid Monitoring and Control System

Advisor: [Name of Advisor]

Description: Designed, developed, and implemented a state-of-the-art smart grid monitoring and control system as part of my Master's thesis. The system incorporates real-time data collection, advanced data analytics, fault detection, and predictive maintenance algorithms. It offers enhanced grid control capabilities and robust cybersecurity measures to ensure the reliability and security of the electrical grid.

### Skills:

- Electronics Design and Prototyping
- Real-time Data Acquisition
- Data Analytics and Machine Learning
- Embedded Systems Programming
- Control System Design
- Cybersecurity for Smart Grids
- Project Management
- Technical Documentation
- Communication and Presentation

### Internships:

1. Company Name: Tesla

Position: Electronics Engineering Intern

Duration: 3 months

### **Awards and Achievements:**

- JEE rank holder
- NTSE scholar

### **References:**

Available upon request.

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