SRIRAM JAISANKAR

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To work in a challenging environment that demands the best of my skills and efforts, allowing me to explore new areas, adapt to diverse roles, realize my full potential, and continuously learn and grow.

Professional Experience

Plasma power tech
Testing engineer

Solar power

- Designed a basic solar photovoltaic power generation system.
- Studied the operation of solar panels, inverters, batteries, and charge controllers.
- Performed testing and analyzed system performance.

TATA Group
Electrical Operations & Maintenance Intern

- Completed hands-on training in electrical operations and maintenance.
- Gained exposure to practical technical areas including system monitoring, troubleshooting, and preventive maintenance.

Education

Mookambigai College Of Engineering (Anna University) **2021 - 2025**
B.E - Electrical & Electronics Engineering - 7.00 % First Class

- Final Year Project: IOT Based fire accident prevention in electric vehicle with multiple fault detection.

Chellamal Hr. Sec. School **04/20**
Higher Secondary - 80 % First Class

Key Skills

- Microsoft Office Suite (Outlook, Word, Excel, PowerPoint, etc.)
- MS-Office Project Management
- Effective Communication
- AutoCAD – Electrical
- Handled internet utilities and system software to troubleshoot and resolve issues.

Projects

Internet of Things (IoT)

- IoT devices often communicate with each other, making autonomous decisions based on shared data. While user
- interaction is sometimes needed for configuration or data access, most operations are automated. The networking and
- communication protocols used by these devices are tailored to the specific requirements of the IoT application