GUNJAPADUGU SAI SHARAN
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CAREER OBJECTIVE

Seeking an entry-level position to begin my career in a high-level professional environment, where I can utilize my skills and contribute to organizational success while enhancing my personal growth.

EDUCATION

Guru Nanak Institutions Technical Campus, Hyderabad
Bachelor of Technology – Electrical & Electronics Engineering
CGPA: 7.04/10
2025

TECHNICAL SKILLS

Programming Languages:	Java and Basics of Python.
Web Technologies:	HTML, CSS.
Tools & Platform:	VS Code, Git, GitHub.
Other Skills:	MS Excel, MS Word, Responsive Design, Communication & Team Collaboration.

WORK EXPERIENCE

Internship Based on the Solar Panels (GET):

Designed and sized solar panel strings (series-connected PV modules) to optimize system voltage and match inverter specifications, ensuring efficient energy output. Performed string configuration using proper wiring, connectors, and safety devices to maximize array performance and reliability. Successfully completed an internship at Frontier Energies Pvt. Ltd. from March 10th, 2025 to July 31st, 2025, where significant contributions were made to the setup of machines for solar panel manufacturing. Gained detailed exposure to equipment and processes involved in solar panel manufacturing, demonstrating dedication, teamwork, and a commitment to excellence throughout the internship period.

Total Experience:
(Mar 2025 – July 2025)

Transportation Representative(L2):

I'm currently working with Amazon as Transportation Representative. Coordinated daily transportation schedules with carriers, ensuring on-time deliveries and pickups by managing time slots, equipment, and load constraints. Monitored and analysed logistics workflows, identifying process optimizations that improved delivery lead times or reduced costs. Managed order and complaint resolution using SAP and logistics management tools, consistently meeting high service levels, Mission Control and Ticket Resolving.

Total Experience:
(Sept 2025 – Present)

INTERNSHIPS

- **Internship Based on the Solar Panels:**
  Designed and sized solar panel strings (series-connected PV modules) to optimize system voltage and match inverter specifications, ensuring efficient energy output. Performed string configuration using proper wiring, connectors, and safety devices to maximize array performance and reliability.
- **Internship Based on the Basics of Python:**
  Successfully completed an internship training program on "Basics of Python Programming" from 13-05-2024 to 18-05-2024, organized by RAM Innovators in collaboration with the Department of Electrical & Electronics Engineering at Guru Nanak Institutions Technical Campus (Autonomous). This experience strengthened my foundational knowledge of Python and provided hands-on exposure to programming concepts relevant to engineering and technical applications.
- **Internship Based on the Basics of AI for Electrical Engineering:**
  Successfully completed an internship training program on "Basics of AI for Electrical Engineering" from 20-05-2024 to 25-05-2024, organized by RAM Innovators in collaboration with the Department of Electrical & Electronics Engineering at Guru

Nanak Institutions Technical Campus (Autonomous). This experience strengthened my foundational knowledge of AI for Electrical Engineering and provided hands-on exposure to concepts relevant to engineering and technical applications.

PROJECTS

Automatic and Instantaneous Power Station Power Quality Monitoring using IOT Tech:
Designed and integrated smart sensors with cloud platforms for instantaneous data logging and analysis. Implemented alert mechanisms for anomalies to enhance reliability and reduce downtime. Improved overall monitoring efficiency and contributed to predictive maintenance strategies.

A Transformerless Quadratic Buck-Boost Converter with High Voltage Gain Ratio Using MATLAB Software:
Focused on efficiency improvement and reduced component stress through optimized circuit topology. Validated performance under varying load and source conditions, demonstrating suitability for renewable energy and DC microgrid applications.

CERTIFICATIONS & COURSEWORKS

- Certificate of completion of Internship on Solar Manufacturing.
- Certificate of completion of "Java Programming for Beginners" course in Simplilearn.
- Certificate of completion of "Basics of AI for Electrical Engineering" in Ram-Info Tech.
- Certificate of completion of "Basics of Python" in Ram-Info Tech.

SOFT SKILLS

- Problem-Solving Skills
- Communication Skills
- Team Collaboration
- Adaptability

LANGUAGES KNOWN

- English
- Telugu
- Hindi