

BALAJI P

Email: balaji.8199a@gmail.com

Phone: +91 6369538199

LinkedIn: <https://www.linkedin.com/in/balaji-p-87b5a5334>

Portfolio: <https://balajip-06.github.io/balaji-portfolio/>



CAREER OBJECTIVE

Motivated **B.E. Electrical and Electronics Engineering** student seeking a **core electrical internship** to gain hands-on industrial exposure in electrical systems, power engineering, and manufacturing environments, while strengthening my technical and professional skills.

EDUCATION

B.E. Electrical and Electronics Engineering

PSNA College of Engineering and Technology

2024 – 2028

CGPA: 8.45

Higher Secondary (12th) – 79%

2023-2024

Sethupathi Higher Secondary School

SSLC (10th) – 70%

2021-2022

BMS Vidhyalayam Matriculation Higher Secondary School

INTERNSHIPS & TECHNICAL TRAINING

24/7 Hackathon – Sri Sairam Institute of Technology, Chennai

September 2025

- Collaborated with a team to solve real-world engineering problems under strict time constraints
- Developed problem-solving, teamwork, and analytical thinking skills
- Gained exposure to innovation and design thinking through nano-mentoring sessions

IoT Bootcamp – C-DAC, Bangalore

August 2025

- Completed hands-on training in sensors, microcontrollers, and IoT fundamentals
 - Worked with MQTT and HTTP protocols for device communication
 - Developed mini-projects involving real-time data monitoring and remote dashboards
-

TECHNICAL SKILLS

- **Programming Languages:** C, Python
 - **Simulation Tools:** MATLAB
 - **Core Electrical Knowledge:**
Electrical Circuits, Basic Power Systems, Electrical Machines (learning), Control Systems (basics)
 - **Area of Interest:** Power systems, electrical installations, industrial electrical applications
-

EXTRA-CURRICULAR ACTIVITIES

- Active Member, **IEEE Power & Energy Society**
-

PERSONAL STRENGTHS

- Quick learner with strong interest in core electrical engineering
 - Good team player with problem-solving mindset
 - Disciplined and eager to gain industrial exposure
-

DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

Signature:

Balaji P

