

Rajib Mondal

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OBJECTIVE

Highly skilled and motivated Electrical Engineer with a passion for innovation and problem-solving. Eager to contribute my technical expertise and creative mindset to design, develop, and optimize electrical systems and solutions. Seeking a challenging role in a dynamic organization that encourages professional growth and allows me to utilize my skills to drive progress in the field of electrical engineering. I can use my leadership skills and extensive understanding of Electrical Engineering to fulfil client demands and surpass their expectations.

EDUCATION

School / Institute	Degree	Passing Year
Ghani Khan Choudhury Institute of Engineering & Technology	B.Tech in Electrical Engineering	2020-2024
Raghunathganj High School (10+2)	West Bengal Council of Higher Secondary Education	2020
Raghunathganj High School (10+2)	West Bengal Board of Secondary Education	2018

TECHNICAL SKILLS

Languages	Java Script, HTML.
Core Subjects	Electrical Machine I & II Both, Power Electronic I & II Both, Control System.
Computer Knowledge	CITA in Computer, DITA in Computer.
Tools	MATLAB, E-tap, AutoCAD, Microsoft Word, Excel, And PowerPoint
Speaking & Writing language	English, Hindi, Bengali

EXPERIENCE

Internship	22 June 2023 – 07 July 2023
Company Name	Damodar Vally Corporation,
It as a Vocational training at Mejia Thermal Power Station, DVC From 22.06.2023 to 07.07.2023 under the supervision of shri P.K.S. Mahapatra Assistant Manager(M), DVC, MTPS.	
<ul style="list-style-type: none">During this training i got a certificate for sincere & Hard working.	

PROJECTS

DETECTION OF PARKING SLOT USING IR SENSOR: A HARDWARE LEVEL IMPLEMENTATION:

In this suggested work, the detection of parking slots has been incorporated. Recognition of free parking slots is still a challenging task in most towns and cities. This system for parking slots is generally developed not only to reduce man power but also to provide a pollution free system that can be controlled with less effort using better efficiency.

PUBLICATION

1. Raja Ram Kumar, **Rajib Mondal**, Narayanasetti Gayatri, Aftab Ansary, Gyanvi Sharma, Priyanka Pal, Arpita Roy “**Performance Assessment of PMSG-Based Small-Scale Stand-Alone Wind Turbine System for Battery Charging in Rural Application**” Published on CRC PRESS (taylor & francis) book chapter 2023.
2. R. R. Kumar, **Rajib Mondal**, A. Ansary, G. Sharma, K. Kumar and S. Rai, "Assessment of Performance and Characteristics of a Hybrid Charging Scheme for Electric Vehicle Battery," 2023 IEEE 2nd International Conference on Industrial Electronics: Developments & Applications (ICIDeA), Imphal, India, 2023, pp. 667-672, doi: 10.1109/ICIDeA59866.2023.10295209.

ACHIEVEMENT

Paper titled “Performance Assessment of PMSG-Based Small-Scale Stand-Alone Wind Turbine System for Battery Charging in Rural Application” recognized with the '**Best Paper Award**' at the ICICASEE 2023 Conference.