



PRAJWAL LAKHAN RAJGADKAR

B.E. - Electrical Engineering

Ph: +91-7391936338

Email: 21511556.dypit@dypvp.edu.in

Pune, Maharashtra, India - 411018

LinkedIn: <https://www.linkedin.com/in/prajwal-rajgadkar-801638257>



BRIEF SUMMARY

Solutions-oriented and technical-minded professional with a history of success in facilitating complex electrical engineering projects. Leveraging critical thinking and adaptive skills to efficiently assimilate and contribute to complex workflows. Adept at executing diagnostic assessments on electrical components to run maintenance and repair of complex engineering machineries.

KEY EXPERTISE

AutoCAD | MATLAB | MSCIT | communication skills | Problem Solving | Creativity | Decision-Making | multitasking | presenting skills | basic knowledge on electrical wiring installation | able to give best result in pressurized situation | electric vehicle

EDUCATION

Dr. D. Y. Patil Institute of Technology

2020 - 2024

B.E. - Electrical Engineering | CGPA: 8.34 / 10

Somayya diploma in engineering (polytechnic), Chandrapur

2021

Diploma | Diploma - Electrical Engineering | MSBTE | Percentage: 93.17 / 100

Nehru Vidyalaya And junior college of science Chandrapur, Chandrapur

2019

12th | MSBSHSE | Percentage: 52.92 / 100

Chotubhai Patel High school, Chandrapur, Chandrapur

2017

10th | MSBSHSE | Percentage: 69 / 100

INTERNSHIPS

MAHAGENCO

24 Jan, 2023 - 23 Feb, 2023

intern

Key Skills: Electrical Machines | Transformers | electrical safety | switchgear and protection | Solar Energy

I was working as intern for one month in this organization.

KAIZEN INDUSTRIAL AUTOMATION AND TRAINING INSTITUTE CHANDRAPUR

03 Jul, 2020 - 08 Aug, 2020

intern

Key Skills:

electrical automation | Control Panel | PLC SCADA | learn about connection of stator and basics of electrical | introduction to PLC & SCADA

I was working as a intern in this organization for one month.

PROJECTS

Automatic street light

15 Apr, 2022 - 28 May, 2022

Mentor: Mr. Swaraj Kadam | **Team Size:** 4

Key Skills: circuit designing | team work | management | PCB Design | leadership quality

To avoid manually operation of street light we have design automatic street light, It works on basis of LDR.

automatic hand sanitizer dispenser

15 May, 2021 - 29 Jun, 2021

Mentor: Mr. M. K. Dey | **Team Size:** 4

Key Skills: team work | leadership | Time Management | market survey

In the era of corona we have to avoid closeness to the people due to spreading of virus we have made automatic hand sanitizer dispenser. In this sensor will sense our hand and drop some amount of sanitizer.

Battery health monitoring system of EV using IOT

Mentor: Dr. Manasi deore | **Team Size:** 4

Key Skills: electric vehicle, | time management

The use of electric vehicles (EVs) has been increasing due to the need for sustainable transportation. However, the main challenge of EVs is the limited range of travel, which depends on the capacity of the battery. In order to ensure reliable and efficient use of EVs, it is necessary to monitor the state of the battery. Therefore, an IoT-based battery monitoring system can be used to track the health of the battery.

ASSESSMENTS / CERTIFICATIONS

Maharashtra state certificate in information technology (MS-CIT)

Aggregate: 92 / 100

Key Skills:

INTRODUCTION TO COMPUTER

KNOWLEDGE ABOUT MS-EXCEL

KNOWLEDGE ABOUT POWER POINT

KNOWLEDGE ABOUT MS-WORD

SEMINARS / TRAININGS / WORKSHOPS

PCB Designing And Mini project Developement Institute Name: MDB Electrosoft Pvt. Ltd. Amt.

24 Jan, 2020 - 25 Jan, 2020

Key Skills: PCB Designing Circuit Design Group Work Leadership Skills

I had successfully completed t two day workshop of PCB Designing & mini project development organized by somayya diploma in engineering college chandrapur associated with MDB Electrosoft Pvt. Ltd. Amt.

CO-CURRICULAR ACTIVITIES

- participation in management team

PERSONAL INTERESTS / HOBBIES

- photography , traveling, learning new things,

IMs

- Other - <https://www.linkedin.com/in/prajwal-rajgadkar-801638257>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Vallabh Nagar Near b. d. killedar Garden
Pimpri,Pune, Pune, Maharashtra, India - 411018

Emails: 21511556.dypit@dypvp.edu.in , prajwalrajgadkar123@gmail.com

Date of Birth: 29 Mar, 2001

Known Languages: English, Marathi, Hindi

Permanent Address: Samadhi Ward near kalaram Mandir Chandrapur,
Chandrapur, Maharashtra, India - 442402

Phone Numbers: +91-7391936338, +91-7391936338