

Rajat Balda

Student

An independent and self-motivated undergraduate student with Mechatronics Engineering, who likes to take initiative and seek out new opportunities and challenges in recent technologies. Proficient in a range of modern technologies including C and Python.

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EDUCATION

Bachelor of Technology

Mahatma Gandhi Institute Of Technology

07/2019 - 07/2022

7.29 CGPA

Courses

- Mechanical Engineering (Mechatronics)

Diploma

TKR College of Engineering and Technology

06/2016 - 05/2019

84.85%

Courses

- Mechanical Engineering

Schooling

St. Gabriel's Educational High School

04/2016

8.7 GPA

TRAINING & INTERNSHIP

CNC Machine Operator

National Small Industries Corporation

11/2018 - 05/2019

Intern/Trainee

EdgeForce Solutions Private Limited

07/2021 - 05/2022

Contributed to different on-site and off-site projects which helped me to gain some skills.

SKILLS

Auto CAD

Fusion 360

HTML

PHP

Wordpress

Python

PROJECTS

Portable Dining Table (10/2018)

- Fabricated a Dining Table which is Portable using different mechanisms.

Coal Mining Safety Systems (09/2021)

- Designed and Fabricated a Safety System using Arduino UNO and sensors to avoid accidents in Coal Mines.

Sun Tracking Solar Panel with Cooling System (01/2022)

- Designed and Fabricated a Sun Tracking Solar System with Cooling System using Arduino and different components.

PUBLICATIONS

Design and Fabrication of Solar Panel Efficiency

Enhancement with Sun Tracking and Cooling (03/2022)

ISBN: 978-93-91679-63-7

CERTIFICATES

Skill Upgradation Program in AUTOCAD (03/2019)

ICSI | Certified Network Security Specialist (05/2020)

Crash Course on Python (07/2020)

Fundamentals of Scalable Data Science (07/2020)

LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency