

DEEPAK BHARDWAJ

Mtech (Energy system and management) student

PROFILE

M.Tech candidate in Energy System and Management with a strong focus on Battery Management of V2G Systems in department of electrical engineering. Experienced in making simulation projects on energy storage systems, renewable energy integration, and load forecasting. Skilled in data analysis, simulation tools, and system modeling. Actively conducting research on load forecasting and optimisation. Eager to contribute technical expertise and innovative solutions to projects in the renewable energy and electric vehicle industries

CONTACT

PHONE:
8278858543

Age – 24 Years

EMAIL:
ee18bt030522deepak@gmail.com

HOBBIES

Reading
writing
Dancing
Playing cricket(inter- university player)

EDUCATION

Central University of Haryana

2023 - 2025
Scored 8.4 CGPA in M.Tech[EE]

Rajiv Gandhi Govt. Engineering College,Kangra

July 2018 – July 2022
Scored 7.21 CGPA in BTech(Electrical Engineering) with winning some quiz as well as sports prizes

Govt. Sr. Sec. School Nalagarh ,H.P. (12th Class Non-Medical)

March 2017 – March 2018
Scored 88.30 percentage with merit in Board

B.V.N Sr. Sec. School Nalagarh ,H.P.

March 2015 – March 2016
Scored 91 percentage with merit in Board

WORK EXPERIENCE

JBM Group Executive Engineer

July 2022–August 2023
I was handling maintenance department . My duties were to do preventive and predictive maintenance of Arm robots such as Nachi, ABB and KUKA and do the kaizen work as required in PLC as well as hardware issues.

NTPC internship

Feb 2022–July 2022
Got the chance to learn from experienced engineers and apply the knowledge practically . Did the fault analysis of Synchronous Generator of 200 MW and also detected the fault of differential relay and Current Transformer .

SKILLS

Matlab Simulations
Matlab coding
Neural Network
Fuzzy Logic Controller