



Rishabh Sharma

Fresher

I'm diligent Electrical Engineering student with good learning & communication skills. I am a hard working & honest individual, always willing to learn & develop new skills. Seeking opportunity with your esteemed organization where I can utilize my skills & enhance learning in the field of work.

✉ heeturishu@gmail.com

📍 Mandi, HP, India

🐙 github.com/rishabh2920

📞 +91 9418610060

🌐 linkedin.com/in/rishabh-sharma-0b8a45246

EDUCATION

Bachelor of Technology

Government Hydro Engineering College
Bilaspur, HP

07/2019 - Present

Branch

- Electrical Engineering

12th

Himachal Pradesh Board of School Education

03/2019

Courses

- Science (PCM)

RESEARCH, PROJECTS & INDUSTRIAL TRAINING

Industrial Training (6th Sem)

42x3 MW Larji Power House Thalaout

08/2022 - 09/2022

Larji is a 126MW hydro power project. It is located on Beas river/basin in Himachal Pradesh, India. The project is currently active. The project is currently owned by Himachal Pradesh State Electricity Board Limited.

Achievements

- Learned how hydro power plants works.
- Saw how electricity is generated in a hydro power plant.
- Gained knowledge about operation & maintenance.
- Studied about equipments such as generators, turbines & transformers.

Projects & Research (7th Sem)

Control Strategies of DC Microgrid

09/2022 - 12/2022

A DC microgrid is a localized power system that can run independent of the main power grid by generating and utilizing its own DC power.

Achievements

- Researched about DC Microgrid & it's control strategies.
- Studied how a DC microgrid works.
- Studied about Voltage Droop Control.
- Prepared a simulink model on MATLAB.
- Studied it's importance & future scope.
- Studied about why DC microgrid is better than AC.

SKILLS

Python

Simulink

Windows OS

Critical Thinking

Communication

Teamwork

Software Testing

Leadership

Research

Social Media

Computer Technology

Strategy

Computer Building

Microsoft Office Suite

Google Suite

Simulation

ACHIEVEMENTS

eSim Certificate received from IIT Bombay (05/2022)

Certificate for Completion of eSim Training. Training was offered by the Spoken Tutorial Project, IIT Bombay.

Arduino Certificate received from IIT Bombay (12/2022)

Certificate for Completion of Arduino Training. Training was offered by the Spoken Tutorial Project, IIT Bombay.

LANGUAGES

English



Hindi



INTERESTS

Coding

Python/C++/JAVA

UX/UI Designing

Android Studio

Web Development

Hardware

Semiconductor Research

Photography

Marketing

Artificial Intelligence

eSports

Machine Learning