

Kaustubh Bhatt

Shimla, Himachal Pradesh
☎+91-8351070350
✉kstbhbhatt@gmail.com
📧kstbhbhatt
🌐kstbhbhatt
B.Tech in EE at NIT Hamirpur



Education

National Institute of Technology, Hamirpur BACHELOR OF TECHNOLOGY IN ELECTRICAL ENGINEERING	CGPI : 8.77 Jul 2018 - Jul 2022
Dayanand Public School, Shimla AISCE (CBSE)	Percentage : 91.6 March 2016 - March 2018
Dayanand Public School, Shimla AISSE (CBSE)	CGPA : 10.0 March 2016

Work Experience

Research Intern at NIT Hamirpur SUMMER INTERNSHIP	June 2021 - July 2021
<ul style="list-style-type: none">• Harmonic reduction in power system.• The project explained the effects of Harmonics in the Power System and steps to reduce the effects of Harmonics using Shunt Active Power Filter (SAPF).	
Trainee at HPALDC Shimla WINTER TRAINING	Dec 2020 - Jan 2021
<ul style="list-style-type: none">• Studied the detailed working of 132kV Grid Sub-Station located at Jutogh.• Power System Management, Control and Regulation using SCADA	
Industrial Trainee at NIELIT PYTHON TRAINING AT NIELIT, SHIMLA	June 2019 - July 2019
<ul style="list-style-type: none">• Worked on the fundamentals of python	

Skills

- **Languages:** C++, Python, HTML, CSS

Projects

Line Follower Bot	<ul style="list-style-type: none">• A Line Following Robot is an autonomous robot which is able to follow either a black or white line that is drawn on the surface consisting of a contrasting color. It is designed to move automatically and follow the made plot line.
Time Based Load Shedding of an appliance.	<ul style="list-style-type: none">• We demonstrated a project using Arduino UNO, RTC and Relay for controlling the time based Turn ON/OFF of a particular appliance.• This will help in automation at home and industries and also extends it use for saving electricity.

ACTIVITIES AND PARTICIPATION

Ojas (Volunteer)	2018
<ul style="list-style-type: none">• Technical team of Electrical Engineering Department for the Tech Fest NIMBUS	
Robotics Society NITH (Executive Member)	2019
<ul style="list-style-type: none">• A platform for Robotics Enthusiasts to collaborate and exchange Ideas	
Technoxian 2019	
<ul style="list-style-type: none">• Robotics championship held at Delhi.	
Qubit × Qubit The Coding School	Oct 2020 – May 2021
<ul style="list-style-type: none">• A course on Quantum Informatics and Quantum Computing	