

GARV AGARWAL

20bec007@nith.ac.in | +919680636424 | Kota, Rajasthan

GitHub | LinkedIn | Leetcode

EDUCATION

- National Institute of Technology, Hamirpur** Hamirpur, India
Bachelor of Technology - Electronics and Communication Engineering; CGPA: 7.94 December 2020 - Current
- Modern Senior Secondary School, Kota** Kota, Rajasthan, India
High School: Graduated with distinction; Grade: 93.4% March 2020

ACHIEVEMENTS AND AWARDS

- Class' Representative — BTech E&CED (Class of 2024).
- Annual SpecFest 202: Participated in Annual SPECFEST 2021 organised by SPEC, NIT Hamirpur.

SKILLS SUMMARY

- Languages:** C, CPP, HTML, CSS
- Tools:** GIT, Command Line, Linux, MySQL, LaTeX, Ms-Word, Visual Studio code, Adobe Photoshop, Arduino
- Soft Skills:** Leadership, Event Management, Content Writing, Public Speaking, Time Management, Teamwork

PROJECTS

Op-Amp based loudspeaker

- Developed a sound amplification loudspeaker based on Op-Amp
- Tech used: 2 stage Op-Amp, power transistors

Robo-race bot

- Created a remote controlled bot for races
- Tech used: Arduino, DC motors, motor controllers

Employee Management System

- Created a simple system for manipulating employee information
- Adding, deleting, or modifying employee information

EXPERIENCE

English Club — Co-ordinator

NIT Hamirpur — March 2021 - present

- Drafted and proofread the write-ups and articles for English Club WordPress
- Organized events such as Bazzinga, Memory Pudding, Credence, and LITAF, the Literature Annual Fest.
- Contributed to the content team in Hill'ffair, the annual cultural fest of NIT Hamirpur.

Kota Super Thermal Power Station — Intern

Kota,Rajasthan — June 2023 - July 2023

- Internship at Kota Super Thermal Power Station provided hands-on experience, revealing intricate plant operations and machinery interactions.
- Explored plant's intricacies, from coal handling to turbine dynamics, fostering an understanding of power generation's complex web.
- Immersed in daily routines, grasping plant's energy transformation process, while teamwork honed problem-solving skills for real-world challenges.