

GARGI GUPTA

Chandausi, India
gargiguptag2@gmail.com
91 7817841759

PROFILE

As a highly motivated electrical engineering student, I am eager to apply my willingness to learn and my ability to multitask to an internship in the field. With some exposure to electrical engineering coursework, including digital systems, circuits, and microprocessors, I am excited to build upon my knowledge and gain hands-on experience in the industry. I am able to effectively manage multiple tasks and prioritize competing demands. I am dedicated to collaborating with experienced professionals and learning from their expertise to contribute to the success of the team.

EDUCATION

B-Tech (Electrical and Electronics Engineering), Ajay Kumar Garg Engineering College, Ghaziabad

OCTOBER 2020 – PRESENT

Pursuing

12th, | R.R.K. Sr. Sec. School, Chandausi

MARCH 2019 – APRIL 2020

Percentage - 77.4%

10th, | R.R.K. Sr. Sec. School, Chandausi

MARCH 2017 – APRIL 2018

Percentage - 81%

LINKS

[LINKEDIN](#)

SKILLS

PHP

HTML & CSS

C++ Programming

Arduino Programming

bootstrap

JavaScript

C Programming

Data Structures and Algorithm

Python

HOBBIES

Writing poems, reading, and cooking

Co-Curricular

Research work-

- Published a paper on "**SMART GRID'S METHODS FOR REAL-TIME MONITORING SYSTEM: A REVIEW**" in the Journal of Advancement in Electronics Design, Volume 06 Issue 02 Year 2023 DOI: <https://doi.org/10.5281/zenodo.8112904>
- Published a paper on "**STUDY FUTURE PROSPECTS OF THE INTERNET OF THINGS**" in the Journal of Advancement in Electronics Design, Volume 06 Issue 03 Year 2023 DOI: <https://doi.org/10.5281/zenodo.8113021>
- Published a paper on "**HYBRID ELECTRIC VEHICLES, MOTOR DRIVES, AND ARCHITECTURAL DESIGN: A LITERATURE REVIEW**" in the Journal of Advancement in Electronics Design, Volume 06 Issue 02 Year 2023.
- Presented a paper on "**ARTIFICIAL INTELLIGENCE IN ELECTRICAL AUTOMATION**" in SHODH 2023 at RKGIT Engineering College, Ghaziabad.
- Presented a review paper on "**HYBRID ELECTRIC VEHICLES, MOTOR DRIVES, AND ARCHITECTURAL DESIGN: A LITERATURE REVIEW**" at the International Conference on Advancements and Key Challenges in Green Energy and Computing 2023 at AKG Engineering College, Ghaziabad.
- Participated in National Level Technical Paper Presentation Competition, **SCROLLS'23** On "**CYBERSECURITY RISK MANAGEMENT IN POWER STATIONS,**" at AKGEC, Ghaziabad.

EXTRA-CURRICULAR ACTIVITIES

- Participated in "Meshmerize" at **IIT Bombay Tech-Fest 2022** and handled the technical work of a line follower bot.
- Work as a student volunteer at the International Conference on Advancements and Key Challenges in Green Energy and Computing 2023 at AKG Engineering College, Ghaziabad.

COURSES

Data Structures A-Z: Data Structures and Algorithm Bootcamp Structures, Udeemy

An Introduction to programming the Internet of Things(A series of 6 Courses), Coursera

INTERNSHIPS

IoT and Embedded Systems

The IoT and Embedded Systems internship at AKGEC Skills offers hands-on training in the latest technologies. Gain practical experience in designing and programming embedded systems, developing IoT applications, and collaborating on real-world projects. Learn from industry experts, explore emerging trends, and showcase your skills. Ideal for technology enthusiasts seeking valuable experience and a competitive edge in the job market.