

# Sumit Gaur

Email: sumit.gaur1999@gmail.com

Mobile: +91-807-602-1699

Github: [github.com/sumit3301](https://github.com/sumit3301)

LinkedIn

## EDUCATION

- **Dr. Akhilesh Das Gupta Institute of Technology and Management** New Delhi, India  
*Bachelor of Technology - Electrical and Electronics Engineering; GPA: 8.189* *July 2018 - June 2022*  
*Courses: Fundamental Circuit Theory, Analog and Digital Circuits, Microprocessors and Micro controllers, Data Structures*

## SKILLS SUMMARY

- **Languages:** Python, PHP, C++, JavaScript, SQL, Bash, JAVA
- **Frameworks:** JDBC, Tkinter, Plyer, Spring Boot, Maven, NodeJS, Numpy, Matplotlib, Seaborn
- **Tools:** Docker, GIT, MongoDB, MySQL
- **Platforms:** Linux, Web, Windows, Arduino, Raspberry pi, Azure
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

## EXPERIENCE

- **LetsGrowMore** Remote  
*Data Science Intern (Full-time)* *Aug 2020 - Sep 2019*
  - **Provided comprehensive analysis:** recommend solutions to address complex problems and issues using data
  - **applied advanced analytical methods:** assessed factors impacting security of the countries, created data visualization graphics
- **Gurugram Police** Remote  
*Cybersecurity Intern* *June 2021 - July 2021*
  - **Reviewed violations of computer security:** reviewed procedures and developed mitigation plans
  - **Learned new skills:** and applied them to daily tasks improved efficiency and productivity
- **Careers360** Remote  
*Content Writer* *June 2019 - July 2019*
  - **Guided students for their college selection:** gave career guidance on website of careers 360
  - **Worked within tight deadlines:** Proved successful working within tight deadlines and fast-paced atmosphere.

## PROJECTS

- **Weather monitoring system using ESP8266 and DHT11:** In this project the data from the temprature sensor was sent to a dashboard which is sent to the adafruit API and the data is showed in a realtime web based dashboard.
- **Pomodoro Timer:** Made a desktop application called pomodoro timer which starts a 25 minute timer followed by a 5 minute timer in sets for concentration. It is made in Python with using Tkinter which is python desktop GUI library and plyer.

## PUBLICATIONS

- **Research Paper: Modern Technology for Evolving Mass Public Transportation in Cities:** Published a research paper and proposed a solution to the problems faced by the modern transportation systems.

## CERTIFICATIONS

- **Embedded and IoT Systems(NIELIT)** provides understanding of Embedded Systems, Architecture of Embedded System, IoT Overview and Hardware Platforms, ARM Architecture, Basic C Programming.
- **Building Web Applications in PHP(Courera)** Learned about PHP programming and developed a CRUD App using PHP and SQL database.

## VOLUNTEER EXPERIENCE

- **Conducted Worshop on Embedded systems and Aurduino** Delhi, India  
*Conducted offline technical & soft-skills training impacting over 30 students.* *June 2020*
- **Volunteering in Annual Technorax v6.0 Hackathon conducted by IEEE ADGITM** Delhi, India  
*Organized online hackathon with the help of discord.* *July 2020*