



# MAYANK KUMAR GIRI

B-19, Pragati Vihar, Bahtarai Road, Bilaspur, Chhattisgarh 495006

Phone - 8871668645, 9399742789

Email - mayankgiri619@gmail.com

---

## OBJECTIVE

To intern and gain experience for enhancing my skills and keep learning.

---

## SKILLS

### Proficiency in Programming languages and Environments

Basic - JavaScript, CSS, HTML, MATLAB and Simulink, Octave

Intermediate - C/C++, JAVA

Advanced - Python

### Proficient in Data Structures and Algorithms

A dedicated competitive coder and significantly proficient in Data Structures and Algorithms.

CodeChef - <https://www.codechef.com/users/mayankgiri619>

---

## PROJECTS

### Subtitle Downloader

A Windows application created using Python's BeautifulSoup for Web Scraping and its GUI programming library Tkinter, that downloads English subtitles for all the movies in the selected folder and its sub-folders and places them along with the movie.

GitHub - <https://github.com/mayankgiri619/Subtitle-Downloader>

### Sleep Extinguisher

An application made using Python and OpenCV that monitors the face of the vehicle driver through a camera and raises an alarm when closed eyes are detected for more than a certain threshold time.

### Automatic rain sensing car wiper

Prepared an Arduino-based prototype of rain sensing car wiper that uses capacitive water sensor to sense the rain and accordingly control the speed of the car wiper using the Arduino (microcontroller).

YouTube - <https://www.youtube.com/watch?v=isQcnZYGkAc>

---

## **EDUCATION**

B.Tech, CSE (2016-2020) - Secured **9.60 CGPA** (Up to 4<sup>th</sup> Semester)  
International Institute of Information Technology Naya Raipur (IIIT-NR)

Class XII CBSE - AISCE 2016 - Secured **89.2%**  
Sri Sankara Vidyalaya, Bhilai(C.G.)

Class X CBSE - AISSE 2014 - Secured **10 CGPA**  
DAV Public School, Bilaspur(C.G.)

---

## **ACHIEVEMENTS**

Qualified for Google Code Jam 2018

Got selected in Google Code Jam 2018 Qualification Round and was ranked under 10k among 64k worldwide registrants.

Represented my school in Zonal Science Exhibition in Class X.

Stood 4<sup>th</sup> in the exhibition held among DAV Public schools of Madhya Pradesh and Chhattisgarh.

---

## **EXTRA-CURRICULAR SKILLS AND INTERESTS**

- Fluent in English and public speaking.
- Adept in communication and negotiation skills.
- Have a habit of quick and efficient self-learning using proper resources.
- Interests include singing, playing synthesizer & reading short novels.