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MAYANK KUMAR GIRI

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EDUCATION

Raipur, Chhattisgarh, India	International Institute of Information Technology Naya Raipur (IIIT-NR)	August 2016 – Present
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- B.Tech in Computer Science and Engineering, **CGPA: 9.60** (Till 4th Semester).
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Artificial Intelligence; Object Oriented Programming; Mathematics.

Bhilai, Chhattisgarh, India	Sri Sankara Vidyalaya	August 2014 – March 2016
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- Class XII, AISSCE 2016, CBSE, **Percentage: 89.2%**.

Bilaspur, Chhattisgarh, India	D.A.V. Public School	April 2013 – March 2014
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- Class X, AISSE 2014, CBSE, **CGPA: 10**.

TECHNICAL EXPERIENCE

Projects

- **Subtitle Downloader** (May 2018). A Windows application that downloads English subtitles for all the movies in the selected folder in their respective locations. Python, BeautifulSoup, Tkinter.
<https://github.com/mayank-kumar-giri/Subtitle-Downloader>
- **S&P 500 Stock Price Prediction** (Apr 2018). Predicted closing price through Regression. Python, Sklearn.
<https://github.com/mayank-kumar-giri/Standard-and-Poors-500-Time-Series-Prediction>
- **Voice Typing GUI** (Jan 2018). A simple Windows GUI application that recognizes English and Hindi speech and facilitates voice typing, editing and saving along with a multi-threaded feature of status pop-up. Python, Tkinter, Threading, Google Speech API.
<https://github.com/mayank-kumar-giri/Speech-Recognizer-cum-Voice-Typing-Editor>
- **Sleep Extinguisher** (Aug-Oct 2017). An application that monitors the face of the vehicle driver and raises an alarm as soon as he/she sleeps. Python, OpenCV.
<https://github.com/mayank-kumar-giri/Sleep-Extinguisher>
- **Automatic rain sensing car wiper** (Mar-May 2017). 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. Arduino, Embedded C, Servo motor.
<https://www.youtube.com/watch?v=isQcnZYGkAc>

ACCOMPLISHMENTS

- **Interviewbit.com's Codersbit 2018**: Got ranked 177 among 2500 participants in the Preliminary round. Stood 1st in my institute.
- **Google Code Jam 2018**: Got selected in Google Code Jam 2018 Qualification Round and was ranked under 10k among 64k worldwide registrants.
- **4th place, DAV Zonal Science Exhibition**: Stood 4th in the exhibition held among DAV Public schools of Madhya Pradesh and Chhattisgarh.

SKILLS

Technical - Languages and Technologies

- **Basic**: JavaScript, Node.js, MongoDB, p5.js, CSS, HTML, MATLAB and Simulink, Octave
- **Intermediate**: C/C++, JAVA
- **Advanced**: Python
- Dedicated competitive coder and significantly proficient in Data Structures and Algorithms.
CodeChef - <https://www.codechef.com/users/mayankgiri619>

Extra-curricular skills: Fluent in English | Adept in communication and negotiation skills | Quick & efficient self-learner.