

# Ishika Bhaumik

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🔗 <https://github.com/ishikabhaumik>

## EDUCATION

**Bachelor of Technology in Computer Science,**  
*Kalinga Institute of Industrial Technology*  
2018 – 2022 | Bhubaneswar  
CGPA - 9.10

**Class XII, CBSE, Atomic Energy Central School**  
2018 | Indore

**Class X, CBSE, Atomic Energy Central School**  
2016 | Indore

## SKILLS

**Technical Tools-** *(Python, C/C++, SQL, Data Structures, Selenium, Software testing, debugging Competitive Programming)*

**Machine Learning-** *(Predictive modeling, Clustering and classification, ML algorithms)*

**Data Science-** *(Data manipulation and visualization, Handling Large data)*

## CODING PROFILES

- LeetCode [↗](#)
- Codechef [↗](#)

## KEY ACCOMPLISHMENTS

- Solved 500+ questions on LeetCode/Codechef/InterviewBit

## INTERESTS

Competitive Programming | Singing  
Writing Blogs

## LANGUAGES

English | Hindi | Bengali

## PROFESSIONAL EXPERIENCE

**Analyst Intern, Novartis**

01/2022 – 06/2022

Worked with the **data science** team for handling large quality supply chain data and analyzing it for useful insights using **python**. Developed a **Automation script** for business processes which reduced **80% of the manual intervention** using **Selenium and Python**.

**SDE Intern, Highradius Technologies**

06/2021 – 01/2022

**Automation** of data tasks using **python** and **SQL** and validation of data. **Reducing 90% manual effort and 99% chances of error.**

## RESEARCH WORK

**Understanding evolution of COVID-19 driven mortality rate** [↗](#)

09/2020 – 12/2021

Skills- **Python, Machine Learning, Statistical modeling (FFT), Data cleaning and Visualization**

Supervisor-

- Dr. Abhishek Srivastava (Prof. at **India Institute of Technology, Indore**)
- Dr. Suman Sinha Ray (Researcher at **NASA Glenn Research center, USA**)

## PERSONAL PROJECTS

**Python Based Chatbot and Personal Assistant, Source code** [↗](#)

- Can comprehend both typed as well as speech command
- Trained on a text data using simple **python and NLP** and opens and extracts information from websites and many more functionalities.

**Image to text, Source code** [↗](#)

- An OCR based project implemented in **python**.
- It takes an image as input and extracts the text from it and returns top three urls related to the text from google.

**Driver Drowsiness Detection, Source code** [↗](#)

- A **python and open-CV** based project to detect drowsiness of a driver from video footage.