

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 [↗](#)
- HackerRank [↗](#)

KEY ACCOMPLISHMENTS

- Solved 500+ questions on LeetCode/Codechef/InterviewBit
- Gold Level in problem solving on Hackerrank

INTERESTS

Competitive Programming | Reading Books
Writing Blogs | Singing

LANGUAGES

English | Hindi | Bengali

PROFESSIONAL EXPERIENCE

Analyst Intern, Novartis

01/2022 – 06/2022

- Worked with the **data science** team in handling and analyzing large **quality supply chain data 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** reducing **90% manual effort and 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.