Ishika Bhaumik

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https://github.com/ishikabhaumik

EDUCATION

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

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)*

INTERESTS

Competitive Programming | Singing

Writing Blogs

LANGUAGES

English | Hindi | Bengali

PROFESSIONAL EXPERIENCE

Analyst Intern, *Novartis*
01/2022 – 06/2022
Working with the data science team for handling large quality supply chain data and analyzing it for useful insights. Developed a Automation software for automation of business processes using **Selenium and Python**.

SDE Intern, *Highradius Technologies*
06/2021 – 01/2022
Automation of data tasks using **python** and **SQL** and validation of data.

RESEARCH WORK

Understanding evolution of COVID-19 driven mortality rate
09/2020 – 12/2021
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
- Can comprehand both typed as well as speech command
- Trained on a text data using simple NLP to make it capable enough to chat with the user and render appropriate replies.
- Automatically opens youtube ,google and extract information from wikipedia and many more functionalities on just simple speech commands.

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

Driver Drowsiness Detection
- An open-CV based project to detect drowsiness of a driver from video footage
- The implementation is completely in python.