Girish Jha

Delhi, India

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Skills Summary

Languages:	Python, C, C++, R, SQL, JavaScript, Java, HTML, CSS
Frameworks:	TensorFlow, Keras, Django, Flask, Scikit-Learn, Pandas, Numpy, OpenCV, Firebase
Tools:	GIT, Google Sheets, MySQL, SQLite, Tableau, Jupyter Notebook, AWS, BigQuery
Core Skills:	Data Analytics, Deep Learning, Machine Learning, Statistics, OOPs, Data Structure, Algorithm, API
Soft Skills:	Communication, Problem Solving, Research, Storytelling, Teamwork, Adaptability, Pattern Recognition

Education

Kalinga Institute of Industrial Technology   **August 2020 – May 2024 (Expected)**

Bachelor of Technology in Computer Science and Engineering   *Bhubaneswar, Odisha*

- CGPA: 9.05

Experience

Chegg Inc.   **May 2022 – Present**

Subject Matter Expert

- Provided solution to doubts raised by students in Computer Science field with CF score of 100%.

IoT Lab, KIIT   **Feb 2022 – June 2022**

Machine Learning Engineer

- **Project:** Created a Toxic Comment Classifier to filter out the toxicity in chats/comments on the basis of toxicity using NLTK and Logistic Regression with a ROC AUC score of 0.95.
- **Project:** To prevent spreading of COVID-19 in campus, built a Face Mask Detection model which can track faces and check for face masks and return result with accuracy using Tensorflow, Keras, NumPy, OpenCV.

Projects

Face Recognition Attendance System   **March 2022**

- Python, OpenCV, dlib
- Build a model to keep track of daily attendance, using dlib framework and OpenCV to recognize face from the video stream and can track upto 5 faces at once with a high accuracy score.

Django Web Board   **November 2022**

- Python, Django, SQLite
- Built a Discussion Forum on which users can create new post, reply to it and update it using markdown also. User can also update his profile detail by logging in. The form is protected using CSRF token and used Django for backend connection to database for which I used SQLite.

Road-Accident-NYC-Visualization   **May 2022**

- Python, Streamlit, Pandas, NumPy, Plotly
- Analyzed the area of highest accident rate in NYC, analysed 1.89M rows of data using Pandas and NumPy and visualized the data using 3D interactive maps, charts and histogram using plotly, finally made a web app using Streamlit.

Certificates

- Coursera - Google Data Analytics Professional Certificate

- DeepLearning.AI - Neural Networks and Deep Learning

- Accenture Data Analytics Virtual Experience

- Quantium Data Analytics Virtual Experience Program

- HackerRank - SQL (Intermediate)

- HackerRank -Problem Solving (Intermediate)

- Kaggle - Intro to Machine Learning