Harshit Jain

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| Linkedin ✎ | Github ✎

EDUCATION

Symbiosis Institute of Technology   **Pune, Maharashtra**
B.Tech - CGPA - 7.90   *Graduation Date: Jun 2025*

D.B.M.S. English School   **Jamshedpur, Jharkhand**
ICSE - 12th - Percentage - 93.75%   *Graduation Date: Mar 2021*

TECHNICAL SKILLS

Languages: Python, C/C++ , Java, HTML, JavaScript, CSS, SQL

Tools: VS Code, Git/GitHub, PowerBI, Jupyter Notebook, Intellij, PyCharm, DevC++, RStudio, MySQL Workbench

Libraries: TensorFlow, OpenCV, scikit-learn, Pandas, Seaborn, Numpy, Socket.io, Matplotlib, Scipy

Frameworks: MySQL, Node.js, React.js, PyTorch, Scikit Learn, Keras, Java Swing, Express.js

PROJECTS

Symbiosis Institute of Technology   **Pune, Maharashtra**
Speech Emotion Recognition ✎ | Machine Learning , DL   *Jan 2023 - Apr 2023*

- Worked on recognizing emotions through speech using Machine Learning Models and Neural Networks.
- Extracted Features from the audio and trained various models and achieved the highest **accuracy of 92%** with **Convolution Neural Network (CNN)**.

Symbiosis Institute of Technology   **Pune, Maharashtra**
Timetable Management System ✎ |Java,SwingGUI, MySQL   *Feb 2023 - Apr 2023*

- Developed a Timetable Management System using JAVA and Swing GUI, provided interface that was user friendly.
- Utilized MySQL as the backend database to securely store and manage the timetable data.

Symbiosis Institute of Technology   **Pune, Maharashtra**
Fake News Detection and Sentiment Analysis ✎ |Python,N L P , D L   *Sep 2022 - Nov 2023*

- Developed a robust model for detecting fake news and analyzing the sentiment of the identified fake news articles using Natural Language Processing (NLP) techniques and the BERT model.
- Deployed the model using Flutter, NodeJs and MongoDB for Android and IOS mobile application.

Symbiosis Institute of Technology   **Pune, Maharashtra**
E-Classroom ✎ | C++, MS SQL   *Sep 2022 - Nov 2023*

- Developed collaborative software providing messaging andassignment functionalities for small-scale teams/schools.
- Utilized C++ with GUI while utilizing MS SQL as database to store data, messages, and assignments.

CERTIFICATES

Flipkart Grid 5.0 ✎:   Participated in the competition and reached till the second round.
Natural Language Processing ✎:   Completed the Natural Language Processing course in Python.
Bajaj Finserv HackRx 4.0 ✎:   Participated in the competition.
Data Analysis and Visualization ✎: Completed the Data analysis and Visualization using python course in Udemy.