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, Bcrypt.js, Numpy, Socket.io, Three.js

Frameworks: MySQL, Node.js, React.js, PyTorch, Scikit Learn, Keras, Java Swing, Bootstrap, 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**
US Police Shooting EDA ✎ **| Matplotlib,Seaborn,Pandas**	*Sep 2022 - Nov 2023*

- Used matplotlib and seaborn library to visualize the data into different graphs and to analyze the police shootings based on the ethnicity of the people.
- Conclusion was drawn that the police shootings were biased, and more black people were shot.

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.