

Jayesh Singh
Roll No.: 12011963
Bachelor of Technology
Lovely Professional University, Phagwara

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EDUCATION

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|---|-----------------|
| • Bachelor of Technology in Computer Science and Engineering | 2020-24 |
| Lovely Professional University, Phagwara | CGPA: 7.35 |
| • High School Education (CBSE) | March 2018 |
| AV Public School, Fazilka | Percentage: 75% |
| • Secondary Education (CBSE) | March 2020 |
| Kendriya Vidyalaya, Fazilka | Percentage: 70% |

PERSONAL PROJECTS

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| • Diabetes Prediction for Pregnant Women | June - July 2023 |
| Web application hosted on Streamlit to predict diabetes in pregnant women. | GitHub |
| – To predict diabetes in pregnant women, providing valuable health insights. | |
| – Implemented machine learning algorithms for accurate prediction based on user-provided data. | |
| – Hosted the application on Streamlit, making it accessible to users through a web browser. | |
| • Superstore Sales Dashboard | Apr - May 2023 |
| Interactive Power-BI dashboard analyzing sales and profits. | LinkedIn |
| – Developed an interactive Power-BI dashboard for Superstore's sales and profit analysis. | |
| – Applied visual enhancements, including animated bar charts race, for engaging data presentation. | |
| – Analyzed sales and profit trends to identify growth opportunities. | |
| • Gesture-Based Presentation Control | Nov - Dec 2023 |
| Developed a gesture-based presentation control system using OpenCV, cvzone HandTrackingModule, and NumPy. | GitHub |
| – Utilized OpenCV for real-time hand detection. | |
| – Integrated cvzone HandTrackingModule for precise hand tracking. | |
| – Leveraged NumPy for efficient array manipulation. | |
| – Facilitated seamless presentation navigation through intuitive hand gestures. | |

CERTIFICATIONS

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| – SQL - MySQL for Data Analytics and Business Intelligence | Udemy |
| Proficient in SQL and MySQL for advanced data analysis and business intelligence. | Nov 2023 |
| – Natural Language Processing with Sequence Models | Coursera |
| Familiar with NLP and sequence models for language-based AI applications. | Oct 2023 |
| – Complete Machine Learning & Data Science Program | GeeksforGeeks |
| Successfully completed a 6-month comprehensive course in Machine Learning & Data Science. | Apr 20 |

TECHNICAL SKILLS AND INTERESTS

Languages: Python, R Programming

Machine Learning & Deep Learning: Scikit-Learn, TensorFlow, Keras, OpenCV

Data Visualization: Matplotlib, Seaborn, Plotly

Statistical Analysis Tools: IBM SPSS, PowerBI, Tableau

Areas of Interest: Machine Learning, Deep Learning, Data Visualization, Statistical Analysis, Natural Language Processing

Soft Skills: Problem Solving, Self-learning, Effective Presentation, Adaptability