

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

+91-8957196321
✉ Jayeshsingh9b@gmail.com
🔗 JAYESH262002
🌐 LinkedIn jsingh26

EDUCATION

- **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

- **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.
- **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.

CERTIFICATIONS

- **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