

Lovepreet Kaur

+91 9877348749 · github.com/lovepreet · [linkedin.com/in/lovepreet](https://www.linkedin.com/in/lovepreet) · love.174.preetkaur@gmail.com

EDUCATION

National Institute of Technology, Kurukshetra
Bachelor of Technology in Computer Science Engineering
BSK Public School Higher Secondary (12th)

July 2025
Current CGPA: 8.2
March 2020
Percentage: 90.1

TECHNICAL SKILLS

Languages: C/C++, Java(Basic), Python, JavaScript, HTML/CSS
Tools: Git/GitHub, Unix-Linux, VS Code, Windows OS, Anaconda, Google Collab
Courseswork: Database Management(MySQL), OOPs, Operating System, Data Mining
Libraries: pandas, NumPy, Matplotlib, Scikit-learn

SOFT SKILLS

Communication Skills
Teamwork
Time Management
Problem Solving Ability

PROJECTS AND RESEARCH WORK

Heart Disease Prediction Model | (Python)

Github

- Heart disease is a significant global health concern, and predictive models utilizing machine learning algorithms have become instrumental in early detection and intervention.
- This study aims to compare the performance of three popular machine learning models - k-Nearest Neighbors (KNN), Logistic Regression, and Random Forest - in predicting the likelihood of heart disease in individuals.

Bulldozer Price Prediction Model | (Python)

Github

- The Bulldozer Price Prediction Model is a powerful machine learning system designed to estimate the market value of bulldozers. It primarily relies on the Random Forest Regression algorithm to make accurate predictions.
- The model has been trained on a comprehensive dataset that includes historical bulldozer sales information, allowing it to learn complex patterns and relationships within the data. It's a valuable tool for both buyers and sellers in the construction equipment market, enabling them to make informed decisions regarding bulldozer pricing and investments.

Omnifood Website | (HTML/CSS, Javascript)

Live Preview

- Developed responsive web platform designed to address the challenges of maintaining a healthy diet amidst busy lifestyles
- The website is optimized for seamless browsing across different devices, ensuring a consistent user experience.

PhoneBook | (C++, OOPs)

Github

- Developed a PhoneBook App offers a comprehensive solution for efficient contact management, catering to both personal and professional needs
- Features: Contact Storage, Search and Retrieval, Change User Detail, Deletion.

EXTRACURRICULAR

- Performer in a dance crew that bagged the first position in inter-college fest last year.
- Active member of Google Developer Student club (GDSC) at college.

CERTIFICATIONS

- Certificate in Complete Machine Learning and Data Science Bootcamp 2023 - Udemy**