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# EDUCATION

**GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT,**

## GREATER NOIDA

Btech in Computer Science

CGPA: 8.3/10 2020-2024

## ARMY PUBLIC SCHOOL, ROORKEE

CBSE (CLASS XII)

Percentage: 76.8%

2019

CBSE (CLASS X)

CGPA: 9.0/10 2017

# LINKS

Github:// [uvsinn](https://github.com/uvsinn) [](https://github.com/uvsinn)

LinkedIn:// [uvsinn](https://www.linkedin.com/in/uvsinn/) [](https://www.linkedin.com/in/uvsinn/) Leetcode:// [uvsinn](https://leetcode.com/uvsin/) [](https://leetcode.com/uvsin/)

# COURSEWORK

Data Structures and Algorithms

Design and Analysis of Algorithms

Object Oriented Programming

Operating System

Database Management System

Computer Networks

Machine Learning Software Engineering

# SKILLS

## PROGRAMMING

Experienced :

•C++ • SQL

Intermediate :

* Python • Numpy • Matplotlib• Pandas•

Seaborn • Scikit-learn • TensorFlow • Streamlit• MySQL• Git

Familiar :

* Blockchain

## TROUBLESHOOTING

Data Structures

Algorithms

Code Optimization

Debugging

# PROJECTS

## DIABETES DETECTION

[Github Link](https://github.com/uvsinn/Diabetes-detection) [](https://github.com/uvsinn/Diabetes-detection)

* Implemented using Support Vector Machines.
* Achieved an accuracy of 77.27% on testing data, and an accuracy of 77.03% on training data.
* Used Numpy, Pandas, sklearn(model\_selection, preprocessing, linear\_model, metrics).
* Used streamlit to create a data visualization Dashboard.

## CREDIT CARD FRAUD DETECTION

[Github Link](https://github.com/uvsinn/Credit_Card_Fraud_Detection) [](https://github.com/uvsinn/Credit_Card_Fraud_Detection)

* Implemented using Logistic Regression.
* Achieved an accuracy of 94.41%.
* Used Numpy, Pandas, sklearn(model\_selection, linear\_model, metrics).
* Used streamlit to create a Dashboard.

## BREAST CANCER CLASSIFICATION

[Github Link](https://github.com/uvsinn/Breast_Cancer_Cassification) [](https://github.com/uvsinn/Breast_Cancer_Cassification)

* Goal is to accurately classify breast tumors as either Malignant or Benign using Logistic Regression.
* Achieved an accuracy of 95.61%.
* Used Numpy, Pandas, sklearn(model\_selection, linear\_model, metrics).

# CERTIFICATIONS

* [Mathematics](https://drive.google.com/file/d/1H4AdwiHHv1II9BIH_fYsf5WKXKfRXLdD/view?usp=sharing) [for](https://drive.google.com/file/d/1H4AdwiHHv1II9BIH_fYsf5WKXKfRXLdD/view?usp=sharing) [Machine](https://drive.google.com/file/d/1H4AdwiHHv1II9BIH_fYsf5WKXKfRXLdD/view?usp=sharing) [Learning:](https://drive.google.com/file/d/1H4AdwiHHv1II9BIH_fYsf5WKXKfRXLdD/view?usp=sharing) [Linear](https://drive.google.com/file/d/1H4AdwiHHv1II9BIH_fYsf5WKXKfRXLdD/view?usp=sharing) [Algebra](https://drive.google.com/file/d/1H4AdwiHHv1II9BIH_fYsf5WKXKfRXLdD/view?usp=sharing) [-](https://drive.google.com/file/d/1H4AdwiHHv1II9BIH_fYsf5WKXKfRXLdD/view?usp=sharing) [Coursera](https://drive.google.com/file/d/1H4AdwiHHv1II9BIH_fYsf5WKXKfRXLdD/view?usp=sharing) [](https://drive.google.com/file/d/1H4AdwiHHv1II9BIH_fYsf5WKXKfRXLdD/view?usp=sharing)

It covers topics like Datasets and Data Files, Linear Regression, Regularization and Principal Component Analysis.

* [Machine](https://drive.google.com/file/d/1QNdwwfZXLfsmUu8W29BMuaNbNB-wWlRX/view?usp=sharing) [Learning](https://drive.google.com/file/d/1QNdwwfZXLfsmUu8W29BMuaNbNB-wWlRX/view?usp=sharing) [for](https://drive.google.com/file/d/1QNdwwfZXLfsmUu8W29BMuaNbNB-wWlRX/view?usp=sharing) [all](https://drive.google.com/file/d/1QNdwwfZXLfsmUu8W29BMuaNbNB-wWlRX/view?usp=sharing) [-](https://drive.google.com/file/d/1QNdwwfZXLfsmUu8W29BMuaNbNB-wWlRX/view?usp=sharing) [Coursera](https://drive.google.com/file/d/1QNdwwfZXLfsmUu8W29BMuaNbNB-wWlRX/view?usp=sharing) [](https://drive.google.com/file/d/1QNdwwfZXLfsmUu8W29BMuaNbNB-wWlRX/view?usp=sharing)

It covers topics like Classification, Regression, Clustering, Association and Applications of ML.

* [Blockchain](https://drive.google.com/file/d/1rAn5WCLccmX1i8hbhJs8IAm6DjlFfu0J/view?usp=sharing) [and](https://drive.google.com/file/d/1rAn5WCLccmX1i8hbhJs8IAm6DjlFfu0J/view?usp=sharing) [its](https://drive.google.com/file/d/1rAn5WCLccmX1i8hbhJs8IAm6DjlFfu0J/view?usp=sharing) [Applications](https://drive.google.com/file/d/1rAn5WCLccmX1i8hbhJs8IAm6DjlFfu0J/view?usp=sharing) [-](https://drive.google.com/file/d/1rAn5WCLccmX1i8hbhJs8IAm6DjlFfu0J/view?usp=sharing) [NPTEL](https://drive.google.com/file/d/1rAn5WCLccmX1i8hbhJs8IAm6DjlFfu0J/view?usp=sharing) [](https://drive.google.com/file/d/1rAn5WCLccmX1i8hbhJs8IAm6DjlFfu0J/view?usp=sharing)

It covers topics like Basic Crypto Primitives, Elements of a Blockchain, Blockchain Consensus and Smart Contracts.

# POSTIONOFRESPONSIBILITY

**GDSC GLBITM** - [See Credentials](https://drive.google.com/file/d/1oWdgEEqNUZnLHjHVvxjBDAyzpXf5fak_/view?usp=sharing) [](https://drive.google.com/file/d/1oWdgEEqNUZnLHjHVvxjBDAyzpXf5fak_/view?usp=sharing)

2021-2022

* Google Developer Student Clubs are university based community groups for students interested in Latest technologies.
* Conducted online workshop for 200+ students.
* Conducted webinar on latest trends in ML.