



Dhruv Sharma

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DOB: December 14, 2002, [Linkedin](#)

Address: A-54 Golden Villas, Near NH-8 Highway
,Rewari, Haryana PIN : 123401



Education

Indraprastha Institute Of Information Technology

B.Tech (EVE)

2022 – 2026(Present)

CGPA: 7.27
(till 3rd Semester)

Sanskar Vidya Sagar, Nagpur ,MAHARASHTRA

CBSE

2018 – 2019

Percentage: 90

Daffodil Public School, Delhi ,DELHI

CBSE

2019 – 2021

Percentage: 75

Skills

Expertise Area

Competitive Programming, Linear Algebra, Data Structures and Algorithm, Probability, Object Oriented Programming (in JAVA, Python, C++), Supervised Machine Learning

Programming Language

JAVA, C++, C, Python, Verilog, HTML, CSS, JavaScript, React, Assembly Language

Tools and Technologies

EagleCAD, Xilinx, Git/GitHub, Desmos, VSCode, IntelliJ, Eclipse, Pycharm, TinkerCAD, JavaFX, Vivado, LibGDX

Technical Electives

Linear Algebra, Computer Organization, Advanced Programming, Probability and Statistics, Multivariable Calculus, Supervised Machine Learning: Regression and Classification

Projects

PYTHON : [Assembler - Simulator](#)

Guide: Tammam Tillo

March, 2023 – May, 2023
Team Size-4

Assembler - A python program that converts Assembly language to Binary language.
Simulator - simulates the execution of the output of the Assembler.

JAVA :[Stick Hero Game using JavaFX](#)

Guide: Dr. V. Raghava Muthuraja

Nov,2023 – Dec,2023

Team Size - 2

Created a version of the mobile game "Stick Hero" using Java and JavaFX
Using OOP concepts ,design patterns and abstraction with Proper JUNIT tests.

JAVA :[Library Portal System](#)

Guide: Dr. V. Raghava Muthuraja

Sep,2023 - Sep,2023

Team Size-1

Created a Library Portal System using JAVA OOPS Concept in Java using MAVEN Apache
(GUI not Implemented)

ML Project :[Car Price Prediction using Linear Regression](#)

Guide: Self

Dec,2023– Jan,2024

Team Size-1

Created a Car Price Prediction model using Linear Regression using [Kaggle dataset](#)
(Compared Sklearn in-built LR and Implemented LR using Gradient Descent's Accuracy)

Awards and Achievements

- Supervised Machine Learning from [Stanford](#) (Dec,2023)
- Codeforces - (Rating : 863)

Interests and Hobbies

- Competitive programming
- Machine Learning
- Hobbies: Fitness, BasketBall

Declaration: The above information is correct to the best of my knowledge.

Dhruv Sharma

Date: January 10, 2024