

Piyush Mudgal

Dwarka, New Delhi|+91-8178283764 | pranyasharma55555@gmail.com | [linkedin.com/in/piyush-mudgal-a435a](https://www.linkedin.com/in/piyush-mudgal-a435a)

EDUCATION

Dronacharya College of Engineering

Bachelor of Technology- B-Tech Artificial Intelligence

Gurugram, India

Graduation Date: Jun 2025

PROJECT EXPERIENCE

Portfolio

Portfolio Website

Dwarka, New Delhi

Start Date - Finish Date

- Created a personal portfolio website to give concise description of abilities and experience
- Made using HTML, CSS, Javascript, React and Tailwind

Review Paper

Impact of Blockchain

Gurugram, Haryana

May 2022 - Dec 2022

- Conducted a comprehensive review of the private sector's use and impact of blockchain technology in India, analyzing its potential challenges and opportunities for industries such as banking, healthcare, and supply chain management
- Collaborated with a team of peers to co-author a detailed review paper, ensuring the accuracy and quality of the content
- Effectively communicated insights and recommendations to both technical and non-technical stakeholders, including project sponsors, management, and peer reviewers.

Logistic Regression Model

Smoker Tester

Dwarka, New Delhi

Start Date - Finish Date

- Developed a logistic regression model for predicting smoking behavior using a Trial dataset
- Conducted exploratory data analysis, preprocessed the dataset, and selected relevant features for model development
- Trained the logistic regression model using Python programming language and evaluated its performance using classification metrics such as accuracy, precision, and recall

Logistic Regression Model

Loan Decider

Dwarka, New Delhi

Start Date - Finish Date

- Developed a logistic regression model to predict loan eligibility for potential borrowers using a Trial dataset.
- Performed data cleaning, feature engineering, and visualization techniques to ensure accurate results.
- Used logistic regression to create a binary classification model that predicts whether or not a borrower is eligible for a loan based on input variables such as credit score, income, and outstanding debt.

SKILLS & INTERESTS

Skills:Microsoft Office (Excel, Word, PowerPoint)| Proficient in programming languages such as Python, Java, and C++ | Strong analytical and problem-solving skills | Excellent communication and collaboration skills.

Interests:Passionate about exploring the applications of artificial intelligence and machine learning in various domains.

LINCENSES AND CERTIFICATIONS

LinkedIn Learning

Learning Python

Dwarka, New Delhi

Start Date - Finish Date

- Learning data types
- Structures, classes, pointers, vectors
- Control flow process and a varitey of useful functions

Coursera

Learning ML and Data Science

Dwarka, Delhi

Feb 2023 - Mar 2023

- Supervised Learning