

# Dhruv Sood

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## EDUCATION

**New York University, NY**

May 2025

Master of Science, Information Systems

*Relevant Coursework: Fundamental Algorithms, Database Systems, Foundation Of Finance*

**Vellore Institute Of Technology, Vellore, Tamil Nadu**

June 2023

Bachelor of Technology, Information Technology

*Relevant Coursework: OOPS, SQL, Data Mining, Artificial Intelligence, Project Management*

## TECHNICAL SKILLS

- |                  |                      |              |
|------------------|----------------------|--------------|
| • Data science   | • Data Storytelling  | • User story |
| • Data mining    | • Machine learning   | • Python     |
| • Data analytics | • Project management | • SQL        |

## PROJECTS

**Mastering Project Management**

Fall 2022

- Designed a whole plan for a product from ideation stage to project closing.
- Responsible for ensuring the quality of both web application and mobile application
- Applied concepts such as project constraints, risk management, Critical Path method, Program Evaluation and Review Technique.

**Deepfake Detection** (Python)

Fall 2021

- Developed an ensemble model with an exceptional accuracy rate of 98.5% for detecting deepfake images and videos.
- Created a custom dataset and executed all the necessary procedures involved in data manipulation.
- Published a research paper in a well know journal elucidating the novel technique.

## EXPERIENCE

**Software Engineering Intern: Ernst & Young, Gurgaon, India**

Sept 2022 – April 2023

- Developed an mobile application using Flutter and machine learning which can accurately scan and identify objects with an unmatched accuracy of 98%.
- Participated in agile development of project timelines, system flow diagrams, documentation, testing, and ongoing support of systems.
- Recommended modifications to processes and procedures, and contributed to best practices, architecture, and implementations.

**Software Tester Intern: Zamroo, Noida, India**

June 2021 – Sept 2021

- Provided on-demand technical support for a staff of 50 across the entire department.
- Created test plans, executed test cases, identified and reported bugs.
- Responsible for ensuring the quality of both web application and mobile application

## ADDITIONAL LEARNING

Product Management Essentials – *University Of Maryland*

Aug 2023

Artificial Intelligence Foundation – *Gold Level Certificate by Nasscom*

Aug 2021

Machine Learning and Deep Learning in Python & R – *Udemy*

Aug 2021