

# PRANATI GEDELA

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## ACADEMIC QUALIFICATION:

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### Master's of Science in Data Science (Sep 2023 – Jun 2025)

DePaul University, Chicago, IL.

GPA: 4.0

### Bachelor of Technology in Electronics and Communication (Aug 2018 – Jul 2022)

M S Ramaiah University of Applied Sciences, Bangalore, Karnataka.

GPA: 3.2

## TRAININGS:

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### Trainee, 1Stop (Jun'21)

- Intern for a two-month program on Machine Learning.
- Gained hands-on experience in Python, Statistics and ML algorithm.
- Acquired knowledge of detecting and removing the virus from the computer system using Machine learning.

### Full Stack Web Development, Tap Academy(Sept'22)

- Trained for six months on designing Webpages(Front End Development)and basics of Back End development.
- Learned how to Configure Databases using SQL.

### Costumer representative, Amazon India (Aug 2022)

- Trained in helping customers track their order and troubleshoot problems.
- Responded to customer inquiries and resolved issues via phone, email, and chat.

## PROJECTS:

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### Title: Movie Industry Dataset, May'24

- Analysing the Movie business to explore trends in the movie industry, focusing on factors such as revenue, actors, genres, and user ratings.
- Software: R and Tableau

### Title: Detection of Lip movement, Jan'22

- The project aims on developing software that can help people with hearing difficulties using Artificial Intelligence. The task was to decode text from the movement of the speaker's mouth.
- Software: Python

### Title: Home Automation using Arduino, Jun'22

- The objective was to develop a home automation system that could be remotely controlled by any android OS smartphone. The system had multiple functionalities.
- Software: Python and MATLAB

### Title: California Household Incomes Land to Sea, Nov'23

- This project aims to understand the relationship between a household's distance from a major city or coastline and that household's value and occupant's income.
- Software: R

## SKILLS:

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**Programming:** Tableau, Python, Java, RStudio, SQL, MATLAB.

**Hardware skills:** Analog, PCB designing, AutoCAD.

## CERTIFICATIONS:

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- Attended a technical fest on Image Processing using Artificial Intelligence at M S Ramaiah University of Applied Sciences, **Feb'20**
- Participated in seminar Computational Intelligence; Algorithms and Applications at M S Ramaiah University of Applied Sciences, **Dec'21**
- Python for Machine Learning' from Great Learning, **Aug'22**