

# Laxmi Kumari

Pursuing Honours in Computer Science  
From the National Institute of Technology Patna  
With a current CGPA of 8.66  
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## **ACADEMIC ACHIEVEMENTS**

- Branch topper in 1<sup>st</sup>-semester Computer Science (2019 batch) with 9.5cgpa [2019]
- Participated in INTER NIT YOGA Competition in Assam [2019]
- Secured 97 percentile in JEE Mains among 1.5 million candidates in India [2019]
- Participated in Regional Science Congress in Kolkata (West Bengal) [2016]
- Secured 95 marks in NPTEL course Python [2021]
- Participated in a coding competition in tech fest and our group achieved the second position. [2019]

## **PROJECTS**

Bangalore House Price Prediction [2021]

- Used Linear Regression Machine Learning algorithms to predict house price based on location of area, several bedrooms, bathrooms, and kitchen.
- Implemented frontend using HTML, CSS, and backend using JS to develop a website.
- Used Python to implement the algorithm and run the flask server.
- Used postman app to send requests on the server.

Emergency Vehicle Image Classification [2021]

- Used a Convolutional neural network and artificial neural network to classify an image.
- Used Python to implement deep learning algorithms.
- It trained on 1000 images.

Tic Tac Toe Game [2020]

- Used a simple programming approach to develop this game.
- Used C++ to implement this game.

## **SKILL**

- Data Structure and algorithms
- Relevant computer science course: Data Structure and algorithm | Operating System
- DBMS| Compiler Design | Computer Network | Data Science | Theory of Computation
- Time Management, Problem Solving, Ethical, Emotional, Communication, Team Work

## **Training and Workshop**

Deep Learning Internshala Training Online Mode

- 45 days duration
- Achieved 74 marks
- Learned ANN and CNN in deep. Completed many assignments related to deep learning

Entrepreneur Workshop Physical Mode [2019]

- Duration 4 days
- Build one basic project in a group on managing storage of grains, vegetables in village and provide facilities to farmers.