

# MANAS RANJAN TRIPATHY

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## SUMMARY

An enthusiastic Computer Science Engineering student with a strong academic background in DSA, OOPs, and DBMS. Skilled in Python, machine learning, and web development.

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## SKILLS

- **Languages:** Java, Python, C
- **Databases:** MySQL, MongoDB
- **Machine Learning:** Supervised Learning, Unsupervised Learning, NLP
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap, Flask
- **Core Skills:** Data Structures, DBMS, OOPs using Java, Computer Networks, Operating System

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## PROJECTS

### Resume Ranking System

Feb 2025 - Present

- Developed a machine learning-based application to rank resumes and computed similarity score based on job descriptions.
- **Technologies:** HTML, CSS, JavaScript, Bootstrap, Flask, NLP

### House Price Prediction Model

Apr 2024 - May 2024

- Developed a machine learning model for predicting house prices based on various factors.
- Integrated advanced data analysis and visualization techniques to improve model accuracy and provide actionable insights.
- **Technologies:** Linear Regression

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## EDUCATION

### Bachelor of Technology

Oct 2022 - Present

NIST University

- Branch: Computer Science and Engineering
- Location: Berhampur, Odisha

### Intermediate (XII)

Sept 2020 - July 2022

Aaryan Gurukul Higher Secondary School

- Stream: Science (Physics, Chemistry, Math)
- Location: Berhampur, Odisha

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## CERTIFICATIONS

- TCS ION Career Edge - Young Professional
- NPTEL: Demystifying Networking(IIT Bombay)
- NPTEL: System and Usable Security(IIT Indore)
- Data Science using Python
- Data Structures and Algorithms using Java