



# Nayan Kar

Roll No.:2312res1014

Your Course

Computer Science and Data Analytics

Indian Institute Of Technology, Patna

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Github

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.S (CSDA)	Indian Institute of Technology, Patna	7.43 (Current)	2023-Present
Senior Secondary	WBCHSE Board	88.9%	2022
Secondary	WBBSE Board	83.5%	2020

## EXPERIENCE

- **Auroskkil** 6-month Internship  
*Junior Front-end Developer (Intern)*
  - Developed interactive UI components using React.js, Bootstrap, and jQuery.
  - Enhanced website performance and optimized user experience.

## PROJECTS

- **E-Commerce Profitability Prediction**  
*Built a machine learning model to predict profitability of e-commerce transactions using historical sales data.*
  - **Tech Stack:** Python, Pandas, Scikit-Learn, Matplotlib
- **Movie Recommender System**  
*Content based Movie Recommendation system that recommends 5 other movies based on a given movie. Live Url / Github*
  - **Tech Stack:** Python, Scikit-Learn, NLP, TF-IDF
- **Salary Prediction Model**  
*Created a machine learning model to predict salaries based on experience, job role, and location. Github*
  - **Tech Stack:** Python, Pandas, NumPy, Scikit-Learn
- **Breast Cancer Prediction**  
*Developed a classification model to detect breast cancer using Kaggle dataset. Live Url / Github*
  - **Tech Stack:** Python, Scikit-Learn, Random Forest, SVM
- **Smart Contract (Blockchain-Based Voting System)**  
*Developed and deployed a smart contract for a blockchain-based online voting system ensuring transparency and security in elections. Live Url / Github*
  - **Tech Stack:** Solidity, Ethereum, MetaMask, Remix IDE

## TECHNICAL SKILLS

- **Programming:** C/C++, Python, JavaScript, Solidity, SQL, Machine Learning
- **Tools & Environments:** Node.js, Git, Jupyter Notebook, Google Colab, Windows
- **Libraries/Frameworks:** Pandas, Numpy, scikit-learn, jQuery, Express.js
- **Databases:** MongoDB, SQL
- **Web Skills:** HTML5, CSS3, JavaScript, React.js, Next.js, Bootstrap