



RAHUL KUMAR CHAUDHARY

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📄 <https://github.com/itb074>

Education

Indian Institute of Engineering Science and Technology, Shibpur

2021 – 2025

Bachelors of Technology in the branch of Information Technology

CGPA: 8.09 (sixth semester)

A.N COLLEGE, Patna

2018 – 2020

Higher Secondary Education

Percentage: 77

Bihar Secondary Education Board, Patna

East and West High School Bela, Patna

2018

Secondary Education

Percentage: 85

Central Board of Secondary Education, New Delhi

Technical Skills

Languages(code): C, C++, Python

Web Technologies: HTML, CSS, JavaScript, React

Software & Tools: VS Code, GitHub, PowerBI, Anaconda (Jupyter Notebook)

DBMS: Relational Database on SQL

Operating System: Windows, Linux

Interest: Web development, Data Science, and Machine Learning

Languages: English, Hindi

Projects

Amazon Clone | *HTML, CSS* [Amazon_clone](#)

- This is a simple web development project using HTML CSS.
- Through this project, I gained knowledge of all HTML CSS concepts.

Movie App | *React, Redux, JavaScript, HTML, CSS* [MovieApp](#)

- Designed and developed a dynamic web application using React and Redux, allowing users to search for movies and create a personalized list of favorite films, showcasing strong proficiency in front-end development and state management.

Street Light Fault Prediction | *Flask, Python, HTML, CSS, Machine Learning* [Streetlight_fault_prediction](#)

- Implemented a machine learning model using Python and TensorFlow to predict street light faults. Achieved an accuracy of 85 percent in fault detection, highlighting the effectiveness of the approach. Overcame challenges in data preprocessing and model optimization, leading to valuable insights for future improvements. Added a demo video of this project in GitHub link.

Road Accident Analysis | *Power BI* [Road Accident Analysis](#)

- Through the project on road accident analysis using Power BI, I gained hands-on experience in data analysis and visualization, transforming raw accident data into actionable insights. This involved proficiency in Power BI tools and techniques, as well as data integration from diverse sources for comprehensive analysis. . Added a demo video of this project in GitHub link.