

# RAUSHAN KUMAR

Samastipur, Bihar

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## EDUCATION

National Institute Of Technology Delhi

Dec 2021 – Present

BTECH (CSE)

Delhi, India

Public Central School Khalispur

Jun 2018 – May 2020

Intermediate/+2

Samastipur, India

## COURSEWORK

- Data Structures
- OOPS Concept
- Computer Networks
- DBMS
- Operating Systems
- Software Engineering
- Data Mining
- Artificial Intelligence

## SKILLS

**Languages:** C, C++, Java, Python, SQL.

**Soft Skills:** Communication, Team-Work, Problem-Solving

**Web Technology:** HTML, CSS, JavaScript, MERN Stack.

**Tech Skills:** Competitive Programming, Web D, Machine Learning.

**Developers Tools:** VS code, Google colab, Github, Windows, Linux, Matlab.

## Relevant Experience

Machine Learning & Data Science Intern

Jun 2024 – Jul 2024

YBI foundation

Delhi

- Collaborated with a team to develop and implement a predictive model for customer churn using model training on the client side.
- Contributed to feature engineering and hyperparameter tuning for optimizing model performance enhancing predictions.

Web Development Intern

Jun 2023 – Jul 2023

CodSoft

Remote

- Designed a comprehensive portfolio website to showcase projects and skills, implemented interactive features for an enhanced user experience.
- Developed a dynamic QR code generator that accepts website URLs and generates corresponding QR codes.

## PROJECTS

E-Commerce (React JS, MongoDB, Express & Node JS)

Aug 2023 - Mar 2024

It's a responsive website with both front-end and back-end components to deliver a fully functional online store.

- Built the front-end using React JS, focusing on user experience and interface design
- Developed the back-end using Express and Node JS, integrated with MongoDB for data storage.
- Developed an admin panel to effectively manage the eCommerce platform.

Real Estate price prediction ( Python, Matplotlib, Sklearn, Html, Css.)

Jan 2024 - May 2024

Built a Real Estate price prediction website to predict home prices based on property attributes in a city.

- Created a predictive model for home prices using regression techniques & feature engineering with a dataset.
- Developed an interactive user interface, enabling users to input property details & estimate prices.

Library Management System (CPP, OOPs, MySQL.)

Oct 2022 - Feb 2023

Developed a Library Management System using object-oriented programming concepts for efficient book and student database management.

- Integrated MySQL for database management, allowing admin users to add books and student information.
- Enabled students to borrow and return books using unique IDs, ensuring a streamlined process.

## Academic Achievements

- \* Ranked in the top 1.4% among 1.1 millions candidates in JEE Mains 2021.(98.6 Percentile)
- \* Ranked in the top 8% among 1.95 lakhs candidates in JEE Advanced 2021.
- \* Solved over 500+ problems on Different Coding Platform.
- \* Rating of 1140 on codeforces & 3 star on codechef.

## Positions & Extracurricular

- \* Executive Member of UBA(Unnat Bharat Abhiyan).
- \* Won Gold medal in Carrom at Zeal Sports fest,Nit-Delhi.
- \* Key member in the Head Committee of SENTIENCE (fest).