

# Ruchika Kumari

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## EDUCATION

### Haldia Institute of Technology

Btech in Applied Electronics and Instrumentation Engineering  
IIIrd YEAR student

YGPA: 8.65 (5<sup>th</sup> sem)

Kendriya Vidyalaya, Katihar

CBSE Class XII, Apr 2021

Percent : 87.8%

CBSE Class X, Apr 2019

Percent : 92.6%

## SKILLS

Languages:

C , Python, Java, Javascript

Frameworks:

React.js, seaborn , NumPy ,pandas

Databases:

MySQL, Mongo DB

Tools:

Git , VS Code, PyCharm

Others:

Data Structures and Algorithms,

OOPS, Problem Solving,

Machine Learning ,

Data Science

## COURSEWORK

Data Structure

Algorithms

Database Management System

Object-oriented programming

Machine learning

Data Science

## CODING PROFILES

Leetcode:

[ruchika\\_21](#)

300+problem Solved - DSA

Hackerrank:

[ruchika\\_21](#)

5-star in Java

5-star in Python

## WORK EXPERIENCE

### Ardent

oct 2023- dec 2023

- Studied Machine Learning Algorithms like **Linear Regression, Decision tree, Random Forest** models and implement to evaluate RMSE

Learnt DSA, soft skills and technical communication.

### codsoft

sep 2023-oct 2023

- The four frontend projects employ React.js alongside CSS, JavaScript, and HTML, ensuring professional-grade web development standards.

## PROJECTS

### React-quiz-app || [links](#)

- For the React Quiz App, a responsive prototype was meticulously crafted. Employing HTML, CSS, JavaScript, and React.js.

### React-Todo-app|| [link](#)

- To streamline task management, I developed a responsive React application. This professional-grade solution efficiently organizes and analyzes the list of pending tasks.

### Spotify clone||[link](#)

- Crafted with HTML, CSS, and JavaScript, a bespoke music player elegantly showcases selected songs, offering an immersive audio experience.

### Diabetes predictions||[link](#)

- predicts diabetes risk, enhancing proactive healthcare intervention strategies.

### StockMarket\_Prediction || [link](#)

- In the realm of finance, Machine Learning algorithms analyze data to predict stock market movements, offering invaluable insights to investors.

### Spam Mail prediction || [link](#)

- Spam mail prediction utilizes machine learning to analyze data, identifying and filtering out unsolicited emails, ensuring a secure inbox experience.

## ACHIEVEMENTS

- Managing the position of PR at ISA & ISOI
- Solved Leetcode 50 SQL question
- Solved 300+ DSA question IN LEETCODE
- Getting 5star ranking in Hackerrank in Java and Python