

Rajat Chauhan

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[LinkedIn](#) | [Github](#) | [LeetCode](#)

Education

B.Tech. in CSE*	2023	Netaji Subhas University of Technology East Campus	8.9 CGPA**
CBSE (Class XII)	2018	Sahoday Sr. Sec. School, New Delhi	80%
CBSE (Class X)	2016	Sahoday Sr. Sec. School, New Delhi	8.9 CGPA

*pursuing **6th semester

Work Experience

Backend Development Intern - Cyberoi Systems

Jun, 2022 – Aug 2022

- Implemented **CRUD** operations for storing data on **AWS** using **Serverless Framework**.
- Implemented **Nx Monorepo Tool** to manage the configuration around **APIs**, micro frontends and libraries.
- Operated on various **Cloud platforms** supported by **Terraform** to build a **Client-oriented Cloud Gateway**.

Academic Projects

TalkIt Chat App | ([Github Link](#)) | ([Website Link](#)) |

- A full stack Real-time Chat App including **User identification** and **state management**.
- Provides a **user-friendly** platform to chat with other users in an **encrypted** environment.
- Tools/Lib. Used : **Node.js, React.js, Express.js, Socket.io, Axios, Mongoose, Cors** .

Price Guide | ([Github Link](#)) | ([Website Link](#)) |

Jan 2023

- Created a full-stack Price Guide website using **Automation, Data processing and visualization**.
- Fetch data from major E-commerce site such as **Amazon and Flipkart**.
- Tools Used : **Node.js, Puppeteer, Ejs, Chromium Browser, HTML, CSS**.

Dynamic Notes | ([Github Link](#)) | ([Website Link](#)) |

Oct 2022

- Created a full stack Dynamic Notes app using **Node.js, Express and EJS**.
- Implemented **CRUD** operations for Notes given by User.
- Stored the data using **MongoDB** and hosted on **Heroku**.

HackerRank Automation | ([Github Link](#)) |

Feb 2022

- A **HackerRank Code Submission** program using **Node.js and Async-Await**.
- Chromium Browser and Puppeteer** was used to test and run Program
- The program allows you to submit the content stored in a **Local File**.

Guess The Word | ([Github Link](#)) | ([Website Link](#)) |

Jan 2022

- A Game to **guess the word** randomly generated by the program using **JS(DOM Manipulation), Html, CSS**.
- Hints** are provided on **indexing of letters** to help guessing.

Color Guess | ([Github Link](#)) | ([Website Link](#)) |

Jan 2022

- A **Color Guessing game** among different **color patches** shown by page.
- Tools Used : **Javascript, HTML/CSS, DOM Manipulation**.

Technical Skills

- Programming** : C | C++ | Java | Python | JavaScript | Linux | **Data Structures and Algorithms**
- Frameworks/Libraries** : React.js | Node.js | Express.js | Mongoose | Serverless
- DataBases** : MySQL | MongoDB
- Cloud** : AWS | Azure | Cloudflare
- CS Fundamental** : Object Oriented Programming | Operating Systems | Computer Networks | DBMS

Hobbies

Sketching | Painting | Reading | Video Games