

Rajesh Kumar Jha

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EDUCATION:

1. Thakur College of Engineering & Technology	CGPA: 8.41/10	Present
2. Bhavan's College (H.S.C)	Score (12th): 72.15%	2017
3. Bhavan's A. H. Wadia High School (S.S.C)	Score (10th): 78.80%	2015

TECHNICAL EXPERIENCE:

1. Crio.Do | Student Developer Intern

January 2020 - April 2020

- Developed a file-sharing application using Linux, implemented scripts to check performance issues and identify regressions, also acquired end to end encryption to enable secure file transfer.
- Also worked on a visual stock portfolio analyzer using JAVA, implemented the core logic of the application, and published it as a library, refactored code to add support for multiple stock quote services, improved application stability, and performance. [Click Here](#)

2. Sahu Technologies | Frontend Developer Intern

June 2019 - July 2019

- Created the UI of the website and implemented it using Web Technologies like Html, CSS, JavaScript, etc.

TECHNICAL SKILLS:

- Programming Skills:** C, C++,python.
- Web Technologies:** JavaScript, NodeJS, ExpressJS, HTML5, CSS3, Bootstrap4.
- Database :** RDBMS (MySQL), NoSQL (MongoDB basics).
- Other Skills:** Data Structures, Object-Oriented Design.

PROJECTS COMPLETED:

• Cross-Platform Excel

Tech Stack | HTML, CSS, JQUERY, ELECTRON JS

Created a cross-platform Spreadsheet application using ElectronJS that could run on Linux, Mac, and Windows. Used JQuery, Html and CSS for UI and adding functionalities to the app. Used Graph Data Structure to implement excel formula.

• COVID TRACKER

Tech Stack | NODE JS, EXPRESS JS

Developed a web scraping application that scrapes data of the current COVID-19 cases around the world and stores it in an excel format.

• PREDICT QUEUE WAIT TIME FOR HOSPITALS

Tech Stack | DJANGO, POSTGRES, PYTHON

Created a web application for patients and predicting individual queue wait time using ML model and the real time status of people in hospital at different queues, the count of patients gets shown at the website as real time count of people in queue.

CERTIFICATIONS:

• Node JS

Coursera | Hong Kong University

June 2020

EXTRA-CURRICULAR:

- Taught basic education to under-privilege children as a part of EWT-TCET committee.
- Worked as a volunteer in We Can We Will (NGO) Foundation.
- Achieved a rating of 1822 with a rank of 394 out of 29533 participants in CodeChef July Challenge 2020.

Hobbies:

Workout, Yoga and programming (CodeChef: [rjha1999](#) Leetcode: [RajeshJha](#)).