

# RIYA SHARMA

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## Education

### JSS Academy Of Technical Education, Noida

Btech in ECE (GPA: 8.38/10.0)

Dec 2020 – Aug 2024

Noida, UP

### Sanskar Public School, Mathura

Intermediate (percentage: 91.2/100)

April 2020

Mathura, UP

## Relevant Coursework

- HTML
- CSS
- SQL
- Data Structures & Algorithms
- JAVASCRIPT
- Computer Networks
- Operating System
- Object Oriented Programming

## EXPERIENCE

### Krayonnz

Business Development Associate

June 2022 – August 2022

Remote

- Improved communication skills by regularly interacting with team, effectively updated stakeholders through (15) weekly updates.
- Managed and mentored a team of (16-17) interns served as Campus Ambassadors, provided leadership and training to ensure successful completion and achieved a 98% intern retention rate.

### Kellton Tech.

Frontend Developer Intern

July 2023 – Sep 2023

Gurgaon

- Collaborated with the team to create responsive and visually appealing user interfaces, Demonstrated adaptability and a willingness to learn in a dynamic work environment.
- Gained proficiency in HTML, CSS, JavaScript, and front-end frameworks.

## Projects

### CRYPTOFORGE | Java

March 2023

- Implemented Armstrong and Color Cryptography methods in Java
- Achieved enhanced data security through encryption techniques, demonstrated problem-solving skills and algorithmic thinking in cryptography.
- GithubRepo: <https://github.com/Riya8532/CryptoForge>

### FITRAHO | React, HTML5, CSS

December 2022

- This aims to help individuals maintain an active lifestyle by offering a wide range of exercises, workout routines, and fitness tips.
- It is a front-end project built using ReactJS and integrated with the RapidAPI platform to provide a comprehensive fitness resource for users.
- GithubRepo: [https://github.com/Riya8532/Fit\\_Raho](https://github.com/Riya8532/Fit_Raho)

### RSA IMPLEMENTATION USING FPGA | Verilog(SW), FPGA(HW)

September 2023-Ongoing

- Efficient RSA Operations: The primary objective is to design, implement, and optimize RSA hardware components on an FPGA.
- Utilize the capabilities of an FPGA to accelerate the RSA algorithm by leveraging parallel processing, pipelining, and other hardware optimization techniques. making it suitable for applications requiring quick cryptographic processing.

## Technical Skills

**Languages:** Java, HTML, CSS, JavaScript, SQL

**Developer Tools:** GitHub, VS Code, Eclipse, Google Cloud Platform

**Frameworks:** React, Bootstrap

## Achievements

- Institute Rank-72 out of 1100 geeks by [geeksforgeeks](https://www.geeksforgeeks.org/)
- WINNER(x2) of AKTU STATES SPORTSFEST 2021-22
- WINNER(x2) of AKTU ZONALS SPORTSFEST 2021-22.
- Open Source Contributor at GSSOC'22 and Hacktoberfest'22.