

# RITU SHARMA

+91 7405629480 ✉ [rsharma114962@gmail.com](mailto:rsharma114962@gmail.com) [in](#) [Linkedin](#) [G](#) [Github](#) [LeetCode](#) [Codeforces](#) [GeeksforGeeks](#)

## Education

Government Engineering College Rajkot

Sep. 2021 – Aug 2025

Computer Engineering -BE

CGPA 7.82

Shri O.P Jindal Vidya Niketan

March. 2020 – May 2021

Senior Secondary-XII

CGPA 9.56

## Projects

**GECR BLOGS** | *ReactJs, MongoDB, NodeJs, ExpressJs, Firebase*

[Link Github](#)

- Developed a fully **functional** and **responsive** blog website, facilitating seamless **CRUD** operations on blogs .
- Implemented **Firebase Google Authentication** to streamline user signin and signup processes.
- Ensured **enhanced security** by implementing **bcrypt encryption** with ExpressJs and NodeJs, reducing password-related security incidents by **10%** .
- Leveraged **AWS S3 Bucket** for efficient storage of blog banners, resulting in a **50% reduction** in loading time for blog pages

**GITHUB APP** | *HTML, CSS , JavaScript, GITHUB-API*

[Link Github](#)

- Crafted a JavaScript application utilizing the **GitHub API** to provide a comprehensive overview of a **user's profile**.
- The application seamlessly showcases the user's **repositories**, contributing to a enhancement in accessibility .
- The feature to **display** the **user's followers** adds a social dimension, resulting in a increase in user interaction and community engagement.

**COINDOM** | *HTML, CSS, JavaScript, ReactJs, Coingecko API*

[Link Github](#)

- Coindom is a website that allows users to search for information about various **cryptocurrencies** in **real-time**.
- The website is connected to the **Coingecko API**, which provides data on thousands of cryptocurrencies, including their **current price, historical price data, trading volume, market cap**, and other important metrics.
- The website is designed to provide users with **accurate** and up-to-date information about the **price, market cap, trading volume**, and other key metrics of cryptocurrencies.

## Work Experience

NeuroNexus Innovations

November 2023 – December 2023

*Web-Developer Intern*

- Engineered a visually appealing landing page, which increased **user engagement** and **25%** improvement in page responsiveness.
- Built a cutting-edge frontend for **Job Portal** using **High Order Components**, boasting a responsive design.
- Project showcased a **enhancement** in user engagement, including a **15%** improvement in **pagination** efficiency, a Datagrid system for streamlined data management, and a **faster CSV** download capability.

GirlScript Summer of Code

March 2022 – May 2022

*Open-Source-Contributor*

- Contributed to **KAVI assistant** project.
- Incorporated a **PDF/text reader** with **Sentiment Analysis** using Python and **NLTK**, leding to enhancement in user satisfaction.
- Designed a file section **GUI** using **Tkinter** leading to a increase in **assistant interaction** efficiency.
- Composed pdf reader, PyPDF2,etc,improved data-structures and algorithms in repositories.

## Technical Skills

**Languages:**C, C++, Python, HTML,CSS, JavaScript

**Frameworks:**ReactJs, Nodejs,ExpressJs, Tailwind CSS

**Developer Tools:** VS Code, Git, Github, Docker

## Achievements

- Designated as **GDSC Lead** for the year 2023, increased community participation by **50%**. [GDSC PROFILE](#)
- GfG Institute Rank 1**, solved over **500+** questions on this platform. [GFG PROFILE](#)
- Secured **3rd position** in hackathon hosted by Fetch.ai , surpassing **110+** participating teams.
- Secured an **All-India Rank (AIR) 1858** out of more than **33,000** participants in the Codekaze competition by **Coding Ninjas** and Institute rank **1**. [CERTIFICATE](#).
- Accomplished a **top 2 percent** ranking in the Shaastra Programming Contest by **IIT Madras**.