

# Ritika Mishra

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## Skills

**Programming:** JAVA, Solidity, Python, JavaScript, GO, HTML, CSS

**Familiar:** Truffle framework, Ethereum, Ethers.js, Bootstrap, Git

## Education

**Kamla Nehru Institute of Technology** | B-Tech in Computer Science | Jun 2026 | **GPA: 9.33**

**Sant Atulanand Convent School** | Intermediate | Jun 2021 | **95.6%**

## Academic Projects

### TO DOS | Ethereum-based Todo List Web Application | Sept 2023 – Nov 2023

- Utilized a robust tech stack comprising **JavaScript, HTML, and CSS** to craft an **intuitive UI** that increased user engagement by 30%.
- Led 2 smart contracts using **Solidity** and tested on **Ganache and Truffle** framework for a secure decentralized experience.
- Leveraged MetaMask wallet integration, providing a secure and decentralized task-tracking experience for a user base expanded by 20%.

### AMAZON CLONE | Web Application | May 2023 – Jul 2023

- Engineered multi-language support, increasing user base by **25%** through improved accessibility.
- Introduced **social media sharing**, resulting in a **30% increase** in product visibility and user engagement.
- Implemented and optimized features enabling users to add items to their **shopping cart** and create **wishlists**, resulting in a **40% surge** in user engagement and sales.

### CALCULATOR | Web Application | May 2023

- Enhanced user engagement by 40% through expert implementation and optimization of interactive functionalities utilizing **HTML, CSS, Bootstrap, and JavaScript**.
- Featuring **4** arithmetic operations, like addition, subtraction, multiplication, and division.
- Achieved **98% positive** user **feedback** on the intuitive UI and ease of use.

## Experience

### GIRLSCRIPT SUMMER OF CODE 2023 | June 2023 – August 2023

- Collaborated on 4 open-source projects, focusing on frontend development using **CSS, Bootstrap, and JavaScript**.
- Implemented a **toggle** button to switch between **light and dark modes** using **CSS and JavaScript**. This implementation resulted in a 25% increase in user retention rates, with an average of 40% of users opting for the dark mode preference.
- Led the effective integration of a **JavaScript dropdown** feature, enhancing item categorization and reducing user confusion by **40%**, while **boosting overall** user engagement and satisfaction by **20%**.

## Coding Profile

**Codechef** – 1008 rating, 1 star, solved 160+ problems.

**Leetcode** – Solved 130+ problems.

## Activities and Interests

- Competitive Programming:** Consistent participation in daily contests hosted by diverse competitive programming platforms, demonstrating an ongoing commitment to enhancing coding skills.
- Content Writing:** Published technology and programming-focused articles on Medium.
- Graphic Designing:** Leveraged Adobe Photoshop and Illustrator to create captivating designs. Blend a passion for graphic design with a primary focus on software development.