

# PRERNA VERMA

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## EDUCATION

<b>Birla Institute Of Technology, Mesra, Ranchi</b> Integrated Masters of Science, Mathematics and Computing CGPA: <b>8.56/10</b>	<b>2024</b>
<b>MK DAV Public School,Daltonganj</b> All India Senior School Certificate Examination Percentage: <b>82.5%</b>	<b>2019</b>

## SKILLS

<b>Languages</b>	Python, HTML, CSS, Javascript, SQL
<b>Design Tools</b>	Adobe Illustrator, Adobe Photoshop, Figma
<b>Frameworks</b>	ReactJs, NextJs, TailwindCSS, MUI, ExpressJs , Flask
<b>Tools</b>	Git, GitHub, Bitbucket

## WORK EXPERIENCE

<ul style="list-style-type: none"><li>● <b>Research Intern</b> <b>Topic :- A probabilistic analysis of a slope of a line</b> <b>Techstack :- C++ , Microsoft Excel</b>  Under the guidance of <a href="#">Dr. Soubhik Chakraborty</a></li><li>● <b>Graphics and UI/UX Design Intern</b> <b>Floxus</b><ul style="list-style-type: none"><li>– Designed engaging visual content for sessions, events, and educational initiatives.</li><li>– In the duration as UI/UX Designer, designed websites from scratch, redesigned the existing websites, did the UX Research as per requirements.</li><li>– Also worked in designing posters, carousels, flyers, YouTube thumbnails, and brochures, consistently surpassing own expectations. ‘</li></ul></li><li>● <b>Graphics and UI/UX Design Intern</b> <b>Razespace</b><ul style="list-style-type: none"><li>– Designed a UI for a mobile app where user can register for events being conducted at college fests.</li><li>– Designed brochures and posters during the internship period.</li><li>– Besides this, also designed UI for some of the webpages of the existing website.</li></ul></li><li>● <b>Frontend Developer</b> <b>metashape.ai</b><ul style="list-style-type: none"><li>– Worked on UI of a KYC web app and desgined UI for all its pages and sections like Authorisation and Document Upload, etc .</li><li>– Developed the front end of the web app using ReactJS.</li></ul></li><li>● <b>UI/UX Designer</b> <b>cron.ai</b><ul style="list-style-type: none"><li>– Designed a website of Dhart-E which is a subsidiary of Cron.ai.The Website is live at <a href="#">dhart-e.com</a></li><li>– Redesigned the website of cron.ai</li><li>– Worked on designing cron.ai’s main product which is a Traffic congestion visualizer</li></ul></li></ul>	<div>July 2022 - September 2022 <a href="#">Github</a></div> <div>June 2021 - May 2023 <a href="#">Floxus.co</a></div> <div>April 2022 - May 2022 <a href="#">razespace.com</a></div> <div>December 2022 - November 2023 <a href="#">metashape.ai</a></div> <div>May 2023 - September 2023 <a href="#">cron.ai</a></div>
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## PUBLICATIONS

<b>A Statistical Study on the Slope of a Line for Data Related to Height-Weight and COVID Infections-Recoverie</b> Author: Prerna Verma and Dr. Soubhik Chakraborty 2754-6705	<div>February 2023 <a href="#">DOI:doi.org/10.47363/JMCA/2023(2)112</a> ISSN No : 2754-6705</div>
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## MY PORTFOLIO

This is my portfolio showcasing all my design projects and my complete portfolio	<a href="#">notion.com/prerna-verma</a>
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## PROJECTS

<ul style="list-style-type: none"><li>● <b>Personal Portfolio website :</b><ul style="list-style-type: none"><li>– A project showcasing my UI/UX skills as well as Front end Development skills and also acts as a personal portfolio website for my other projects.</li><li>– Contains all the case studies of UI projects I have done during my internships.</li><li>– <b>Techstack :</b> ReactJs, CSS, HTML, Figma.</li></ul></li><li>● <b>KYC Dashboard Web app :</b><ul style="list-style-type: none"><li>– Front end project designed as per the requirements of the company.</li><li>– KYC Page scans the user ID and photograph of user and collects all the necessary data and verifies it.</li><li>– Demo page showcases the various usecases where this KYC web app can be useful along with examples.</li><li>– <b>Techstack:</b> ReactJs, CSS, HTML, Figma</li></ul></li><li>● <b>Library Management System :</b><ul style="list-style-type: none"><li>– Developed a full stack project for library management system. Backend is developed using flask and databse used is SQLite.</li><li>– Developed from a librarians perspective.</li><li>– Application displays 20 books at a time uses <a href="#">frappe.io</a> Api.</li><li>– Added functionalities like to put book in stock or out of stock,show transactions of member dues.</li><li>– Displays all the members of the libraries and CRUD operation can be applied on the memeber table.</li><li>– <b>Techstack:</b> ReactJs, CSS, HTML, Flask, SQLite, Figma</li></ul></li></ul>	<div><a href="#">Portfolio Website</a></div> <div><a href="#">KYC Page</a>   <a href="#">Demo Page</a></div> <div><a href="#">Github</a></div>
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## CODING PROFILES

- Leetcode [Leetcode.com/prerna26vrm](#)
- Codeforces [Codeforces.com/ireneacoder](#)

## POSITION OF RESPONSIBILITY

<ul style="list-style-type: none"><li>● Executive Member,Literary Society, BIT Mesra.</li></ul>	July 2021 - July 2022
<ul style="list-style-type: none"><li>● Vice President, The Literary Society, BIT Mesra.</li></ul>	July 2022- May 2023