

Shweta Ranjan

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EDUCATION

Lovely Professional University

Bachelor of Technology in Computer Science Engineering

Jalandhar, Punjab

Aug 2021 - Present

Holy Mission Secondary School

Class XII

Patna, Bihar

Apr 2020 - Mar 2021

EXPERIENCE

Apprenticeship | Pratidhi Program Commvault

Jul 2023 - Sep 2023

- Selected among the top **40 out of 1500**. Gaining practical software engineering experience from Commvault experts.
- Acquired knowledge in data structures, operating systems and database management system from experienced professionals within the company.

Chief Technology Officer | Pradyut Foundation, LPU

Aug 2022 - May 2023

- Orchestrated and managed fundraising events, impacting **2.5k+** lives in one year through successful initiatives within the organization.
- As Technology Coordinator, I directed a team of 100+ members and I oversaw tech operations and introduced new solutions for smooth communication and increased productivity.

PROJECTS

Code Sync | React, JavaScript, Nodejs, Express

Jan 2024

- Collaborative real-time code editor where users can seamlessly code together. It provides a platform for multiple users to enter a room, share a unique room ID, and collaborate on code simultaneously.
- Integrated group chat for users to communicate while collaborating on code. Enabled seamless editing, saving, and downloading of files, enhancing productivity and teamwork.

Algorithm Visualizer | JavaScript, HTML, CSS

May 2023

- Created an interactive web application that visually demonstrates the functioning of various advance sorting algorithms.
- Designed with a focus on student learning, the platform facilitates a quicker and more accessible understanding of algorithms.

Portfolio Website | HTML, CSS, JavaScript, React

Mar 2023

- Designed and developed a Portfolio Website to showcase my skills, achievements and projects as a web developer.
- The website functions as a virtual manifestation of my professional identity, providing a platform to discover information about my expertise and accomplishments.

TECHNICAL SKILLS

Languages: C, C++ (Data Structures and Algorithms), Python, HTML5, CSS, JavaScript

Databases: MongoDB, PostgreSQL

Developer Tools: VS Code, Postman, Git, GitHub, API

Frameworks/Libraries: React, Node.js, Express.js, Bootstrap

ACHIEVEMENTS AND CERTIFICATIONS

Coding Profile: Leetcode monthly badges over 7 months with 600+ questions, 4-star at Hackerrank

Present

Developing Front-End Apps with React | Coursera

Jan 2024

The Complete 2023 Web Development Bootcamp | Udemy

Nov 2023

Algorithm Specialization | Coursera

May 2023