

# Shiv Kumar Mahto

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## PROJECTS

### CoAuthor

Self • May 2023 – June 2023

- Developed a Collaborative text editor using a combination of operational transformation and server side caching.
- Achieved 5x increase in speed, decreased costs by 40% and improved customer retention rate of the product by 20%.
- Technologies used: React, Javascript, Node.js, Express, Socket.io, MongoDB.

### Portfolio

Self • July 2023 – July 2023

- Developed a responsive and user-friendly portfolio website using Javascript, React Js, CSS.
- Incorporated icons to enhance the website's visual appeal and user experience.
- Optimized the website's performance and loading speed for seamless navigation.

### AsciiVideo

Self • July 2022 – July 2022

- Created a web-based tool that transforms video streams into ASCII art.
- Built the application using HTML, CSS, Javascript, and P5.js.
- Loved by children aged below 5 years.

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## EDUCATION

### Bachelor's in Computer Science and Technology

Gandhi Institute for Technological Advancement, Khordha • Odisha, India • 2023 • 8.5 CGPA

### High School

C.N Inter College, Bokaro • Jharkhand, India • 2019

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## CERTIFICATIONS

### C++ Programming – From Scratch to Advanced

Udemy • 2022

### Problem Solving (Intermediate) Certificate

HackerRank • 2022

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## SKILLS

Programming Languages : C/C++, Javascript, Java, Python

Front End : HTML, CSS, Javascript, React Js

Back End : Node Js, Express Js, Socket IO

Soft Skills : Communication Skills, Teamwork and Collaboration, Problem-Solving Skills, Adaptability and Flexibility, Time Management and Organization, Creativity and Innovation, Positive Attitude and Work Ethic.

Languages: English, Hindi