

# MOHAN SHARMA

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## Profile Summary

A software developer with 1.5+ years of experience, skilled in C++, Python, and React, with strong backend expertise. Currently developing Ed-tech products at Vridhee Innovations, I'm a quick learner eager to leverage my full-stack skills to contribute effectively to your team.

## Experience

### Vridhee Innovation Pvt Ltd

November 2023 – Present

Software Engineer

Navi Mumbai, Maharashtra 400710

- Full Stack Software Engineer: Key contributor on a team that developed a state-wide Learning Management System (LMS) now utilized by 7,500+ schools in Odisha.
- Impact-Driven Solution: Successfully addressed educational disparities caused by inconsistent internet access.
- Participated in regular meetings to resolve client issues and offered technical support to clients and internal teams.
- Technical Expertise: Proficient in React (front-end), PHP, and Node.js (back-end). Modified UI and added features to enhance LMS usability.
- User-Centric Design: Focused on resolving real-world learning challenges, improving educational outcomes for students across the state.
- Government Adoption: Project finalized and adopted by the Odisha government, demonstrating significant impact on educational standards.

## Projects

### Learning Management System | [LMS](#) | | [React](#), [PHP](#), [MySQL](#),

- Development of a state-wide Learning Management System (LMS) now utilized by 7,500+ schools in Odisha, surpassing the scope and reach of individual company solutions (e.g., Mafatlal Education Teacher App).
- Solved critical connectivity challenges by implementing two-way synchronization, enabling seamless learning experiences even in areas with limited or no internet access – a feature not commonly found in industry-specific LMS like those potentially used internally by companies like Mafatlal.
- Employee view for submitting and viewing performance reviews.
- Developed an in-built LMS whiteboard with real-time translation capabilities, enabling seamless communication between users writing in different regional languages, English, and Hindi.

### Multidisciplinary clinic Website | [Cascade Spine and Injury](#) | | [HTML](#) [CSS](#) [JS](#), [PHP](#), [MySQL](#)

- Developed a website for Cascade Spine and Injury Center, a chiropractic clinic in Portland, Oregon.
- Integrated with functionalities such as scheduling Online Sessions and providing the Solution to user
- Integrated MySQL to store and manage user data details efficiently.

### IMDB Clone | [GitHub](#) | [View](#) | [HTML](#), [CSS](#), [JavaScript](#)

October 2023

- Designed and implemented a IMDB Clone using HTML, CSS, JavaScript and Tailwind CSS for designs.
- The application uses OMDB API to fetch the movie details and display it to the user based on the user inputs
- integrated additional features such as to search and view the movie details and save it to favourites
- used Javascript and tailwind css to dynamically view the list of movies as the user types in the movie name

## Skills

**Programming Languages:** C, C++, Python, Java, HTML/CSS, JavaScript

**Databases:** MongoDB, MySQL

**Developer Tools:** VS Code, Replit, Codepen

**Libraries/Frameworks:** Node.js, Express, GitHub

**Additional Skills:** DSA, OOPS, linux and AWS

**Soft Skills:** Communication, teamwork

## Education

### KIPM College of Engineering and Technology (Percentage: 67.00)

2018 – 2022

Bachelor of Technology in Computer Science

Gida, Gorakhpur

## Trainings

### Coding Ninjas

July 2022 – June 2023

Full Stack Web Development

- [Backend](#) | [Frontend](#) | [Java](#) | [Data Structure](#) | [Full Stack](#) |