

# Vikram Singh

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## Projects

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### Employee Management System [Link](#)

HTML, CSS, JavaScript

- Developed a responsive Employee Management System (EMS) using HTML, CSS, and vanilla JavaScript, enabling users to add, view, and manage employee data through a dynamic and interactive interface.
- Implemented modular UI components such as form-based input handling, real-time DOM updates, and data-driven rendering to enhance user experience and maintainability.

### To-Do List Web App (Crud) [Link](#)

HTML, CSS, JavaScript

- Built a functional and visually clean To-Do List application using HTML, CSS, and JavaScript, allowing users to add, mark, and delete tasks with real-time UI updates.
- Gained hands-on experience with DOM manipulation, event handling, and local state management, reinforcing core frontend development concepts without relying on external libraries
- Deployed the project on Netlify, learning the end-to-end workflow of static site hosting, version control with Git, and optimising for mobile responsiveness and performance.

## Technical Skills

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- **Languages:** HTML, CSS, JavaScript
- **Libraries, Frameworks:** ReactJS, Tailwind
- **Tools and Software:** Git & GitHub, VS Code

## Other Experience

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- **Indian Oil Corporation**

May 2022 - Aug 2024

Junior Engineer (Chemical Plant)

1 Year Apprentice Trainee and then Contract Employee.

**Job Profile:** Operating chemical manufacturing equipment.

**Why I Left:** Role was completely adventurous that I really want, but repetitive work and I less future growth led me to pursue my true passion — software engineering.

**What I Learn:** I developed teamwork, leadership, and communication skills. Working in a hazardous environment, I prioritised safety by taking the initiative on critical tasks rather than delegating them. Additionally, I honed my problem-solving and persuasion skills, ensuring smooth collaboration with coworkers. This experience shaped my ability to work under pressure, lead by example, and adapt to new challenges—qualities I now bring to my journey in software development.

- **Rama Industries Ltd.**

Jan 2022 - May 2022

Quality Assurance Chemist

Job Profile: In process product chemical testing as per SOP.

## Education

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- **Chandigarh University**

July 2024- Present

Master of Computer Applications (Web Development)

SGPA: 8.3

- **Kurukshetra University Kurukshetra,**

June 2017- June 2020

Subject: Physics, Chemistry and Mathematics

Percentage: 64%

## Certifications

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- **Responsive Web Design [Link](#)**

FreeCodeCamp

Issued: March 2025

Credential ID: vikramsingh15-rwd

- **Programming in JavaScript [Link](#)**

Meta (Coursera)

Issued: Jan 2025

Credential ID: T4VO872CKHD2