

# HARSH KUMAR GUPTA

+91 8299650407 ◊ Lucknow, UP

[hkg8558@gmail.com](mailto:hkg8558@gmail.com) ◊ [linkedin.com](https://www.linkedin.com) ◊ [github.com](https://github.com)

## OBJECTIVE

---

To secure a challenging role as a software developer where I can leverage my expertise in web development, Java programming, and front-end technologies to create innovative and scalable solutions. With a solid foundation in frameworks like React, CodeIgniter, and Node.js, I aim to contribute to impactful projects that enhance user experiences while continuously expanding my technical proficiency and adapting to emerging industry trends.

## EDUCATION

---

**Master of Computer Application**, Lovely Professional University

2022 - 2024

Relevant coursework: Web Development, Object-Oriented Programming, Database Management

## TECHNICAL SKILLS

---

<b>Programming Languages</b>	C++, Java, JavaScript
<b>Web Technologies</b>	HTML, CSS, Bootstrap, Tailwind CSS, React, Node.js
<b>Frameworks and Libraries</b>	CodeIgniter, Vite, Express.js(in-progress)
<b>Tools</b>	VS Code, Git, AWS EC2 (Basics)
<b>Practices</b>	RESTful APIs, Agile methodologies, AWS Cloud Practitioner (in-progress)

## PROJECTS

---

### TaskEase: Smart Todo Manager

- **Core Features:** Developed a React-based Todo application with dynamic theme switching (light/dark mode), Redux state management, and a responsive UI to track, update, and manage todos efficiently.
- **Technologies Used:** Utilized React, Redux, Context API, Tailwind CSS, and modern JavaScript (ES6+) for building reusable components and implementing responsive design.
- **Focus On:** Ensured scalability, code modularity, and seamless user experience with persistent state management and cross-device compatibility. [Project Link](#)

### CurrencySwap: Real-Time Converter

- **Core Features:** Built a currency converter application with a dynamic "Swap" functionality to interchange base and target currencies, and real-time calculation of conversion results based on user input
- **Technologies Used:** Leveraged React for component-based architecture, custom hooks (useCurrencyInfo) for fetching currency data, and Tailwind CSS for a responsive and visually appealing interface.
- **Focus On:** Delivered an intuitive user experience by implementing seamless data handling, accurate calculations, and responsive design optimized for all devices. [Project Link](#)

### PassMate: Secure Password Generator

- **Core Features:** Designed a password generator application with customizable options for length, inclusion of numbers, and special characters. Integrated a "Copy to Clipboard" feature for seamless password copying. For user convenience
- **Technologies Used:** Built using React with functional components and hooks, and styled with CSS and Tailwind CSS for a modern and responsive user interface.
- **Focus On:** Prioritized user convenience and security by implementing real-time password updates, intuitive controls, and robust generation logic for strong, unique passwords. [Project Link](#)

## Gourmet Guide: Instant Recipe Finder

- Core Features: A recipe finder application that allows users to search for recipes by ingredients. Features include real-time recipe fetching, thumbnail displays, YouTube integration for video tutorials, and a detailed ingredient list toggle. It also includes a stylish loading indicator and seamless user interaction for an intuitive cooking assistant.
- Technologies Used: Built with HTML, CSS, and vanilla JavaScript, utilizing the MealDB API for recipe data. Dynamic DOM manipulation ensures a responsive and interactive user experience.
- Focus On: Delivering a user-friendly, visually appealing platform for food enthusiasts to discover recipes quickly and explore cooking instructions through engaging visuals and video guides. [Project Link](#)

## Tic Tac Toe Mastermind

- Core Features: A browser-based two-player Tic Tac Toe game featuring real-time turn tracking, winner/draw detection, and reset/new game options.
- Technologies Used: Built with HTML, CSS, and JavaScript using DOM manipulation and event handling.
- Focus On: Lightweight, responsive, and visually appealing game play with color-coded markers and seamless replay functionality. [Project Link](#)

## Battle of Choices: Rock, Paper, Scissors Showdown

- Core Features: An engaging browser-based Rock, Paper, Scissors game where players compete against the computer. With interactive visuals, score tracking, and real-time feedback, it ensures a thrilling and immersive gaming experience.
- Technologies Used: Developed using HTML, CSS, and JavaScript with dynamic DOM manipulation and randomization logic.
- Focus On: Engaging visuals and responsive design enhance user experience. [Project Link](#)

## Twitter Clone

- Core Features: Developed user authentication, tweet posting (with image upload), and engagement features (likes and comments) as part of an agile team. Collaborated closely with team members to identify and fix issues, ensuring seamless functionality.
- Technologies Used: HTML, CSS, JavaScript, PHP, and CodeIgniter.
- Focus: Agile collaboration, real-time user interactions, problem-solving.

## Food Ordering System

- Built a desktop-based food ordering system using Java Swing, allowing users to view menus, place orders, and make payments.
- Technologies Used: Java Swing for UI, JDBC for database connectivity, and MySQL for data storage
- Focus: Real-time order management, seamless user experience, and secure payment processing.

## INTERNSHIP

---

**Web Development Intern**, Novexus Technologies, Noida

Jun 2024 - Dec 2024

Collaborated with an agile team to develop and maintain web applications, focusing on customer-centric features and resolving real-world business problems. [Certificate Link](#)

## CERTIFICATION

---

- Coding for Everyone: C and C++ Specialization on coursera from University of California
- Meta Front End Developer: on Coursera from Meta [Certificate Link](#)