# Kunal Kumar Singh

Highly motivated and enthusiastic graduate with a strong foundation in programming and problem-solving. Possessing a solid understanding of core concepts in Html , JavaScript,React Js and Node js software development methodologies with a keen interest in software development and web technologies.

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📍 Indore, India

## SKILLS

`Html` `Css`

`Javascript`

`React Js` `Node js`

`MongoDb` `Opps`

## LANGUAGES

**English**
*Limited Working Proficiency*

**Hindi**
*Full Professional Proficiency*

## INTERESTS

`Cricket`

`playing chess`

`Meditation and yoga`

## WORK EXPERIENCE

**Software Engineer Trainee**
BestPeers
*01/2025 - 04/2025*

## EDUCATION

**Intermediate**
GKPD Collage Karpurigram
*2019*                                    *Samastipur, , India*
▫ PCM

**Btech**
Technocrate Institute Of Technology , Bhopal
*2023*                                    *Bhopal, India*
▫ Computer Science Engineering

## PROJECTS

### Inventory App
▫ Inventory is a web-based inventory management system built using modern web technologies. The project leverages the power of React for the frontend and Node.js with Express for the backend, providing a seamless experience for managing inventory items.
▫ Key Features:
▫ **Frontend**: Developed using React and Vite for fast and efficient development.
▫ **Backend**: Developed using Node.js(express) , Mongoose
▫ **State Management**: Utilizes Redux Toolkit for managing the state of inventory items efficiently.
▫ **Async Operations**: Implements asynchronous operations for fetching, adding, updating, and deleting inventory items using Redux Thunks and Axios.
▫ **API Integration**: Connects to a RESTful API for performing CRUD operations on inventory items.

### E-commerce Web Application
▫ Developed a e-commerce web application inspired by Myntra, featuring a user-friendly interface, authentication, and seamless product management
▫ Key Features:
▫ **Frontend:** Built with **React, Vite, and Tailwind CSS** , utilizing **Redux Toolkit** for state management.
▫ **Authentication:** Implemented **JWT-based authentication** with secure token storage in cookies.
▫ **Product Management:** Dynamic product listings with a **debounced search** feature and **pagination** for optimized performance.
▫ **Cart & Wishlist:** Integrated cart functionality with **quantity management,**
▫ **Backend:** Built a **Node.js REST API**, featuring **secure authentication, user roles** .

## EXTRA-CURRICULAR ACTIVITIES

Organised Cricket Town Level Tournament