

BOBY KUMAR KESHRI

WEB DEVELOPER



CONTACT

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EDUCATION

- Bachelor of Computer Application**
Magadh University
- Industrial Training Institute**
Jay Maa Durga Pvt. ITI
- Intermediate**
BSEB, Patna
- Matriculation**
BSEB, Patna

LANGUAGES

- English
- Hindi

INTERESTED

- Photography
- Travelling



PROFILE

I am a web developer passionate about creating user-friendly, visually appealing, and responsive websites. I specialize in HTML, CSS, JavaScript, Bootstrap, and SQL to build seamless web experiences. With a strong foundation in Java, OOP concepts, and database management, I develop efficient and scalable solutions. I stay updated with modern technologies to enhance functionality and user engagement. Constant learning drives me to improve and deliver high-quality web applications.



SKILLS

- Programming Languages:** Java, SQL, HTML, CSS, JavaScript
- Core Java Concepts:**
 - Object-Oriented Programming (OOP): Encapsulation, Inheritance, Polymorphism, Abstraction
 - Data Structures: Arrays, Strings, Linked Lists, Stacks, Queues
 - Algorithms: Sorting, Searching, Recursion
- Java Features:** Exception Handling, Multithreading, File Handling
- Java Collections Framework:** List, Set, Map, Queue
- Database Management (RDBMS):**
 - SQL
 - Database Design & Normalization (1NF, 2NF, 3NF)
 - CRUD Operations, Joins, Indexing, Stored Procedures
- Frontend & Web Development**
 - HTML, CSS, JavaScript, Bootstrap
 - Responsive Web Design (RWD) & Mobile-First Development
 - CSS Flexbox & Grid for Layout Optimization
 - UI/UX Optimization for Better Performance & Accessibility
- Development Tools:** Eclipse, VS Code, Git



CERTIFICATIONS

- Web Development (HTML, CSS, JavaScript, Bootstrap)**
Internshala (2024)
- Java Programming Certification**
Prabhutwa Institute of Computer Education (2024)



PROJECTS

HavenStay - PG (Hostel) Booking Website

Aim:

- HavenStay aims to simplify the process of finding and booking PG (hostel) accommodations. The website will provide a seamless user experience, allowing users to browse available hostels, compare prices, check amenities, and book their stay easily.

Description:

- HavenStay is a web-based platform designed using HTML, CSS, and JavaScript to offer a smooth and responsive interface. The project focuses on creating an intuitive design that ensures easy navigation for users searching for PG accommodations.

Key features include:

- Dynamic Hostel Listings - Displaying hostel details, including images, descriptions, and pricing.
- Advanced Search & Filters - Allowing users to refine results based on location, budget, and amenities.
- Responsive & Mobile-Friendly Design - Optimized for smooth performance across all devices.
- Simple Booking System - Enabling users to reserve hostels effortlessly.

Since this project is still in development, additional features such as payment integration, user authentication, and database management might be added in the future.

Portfolio Website

Aim:

- The Portfolio Website aims to showcase personal projects, skills, and achievements in a visually appealing and interactive manner. It serves as an online resume for potential employers and clients, highlighting expertise in web development.

Description:

- This Portfolio Website is built using HTML, CSS, and JavaScript with a focus on clean design and responsiveness. It provides an engaging user experience, allowing visitors to explore work samples and contact information seamlessly.

Key Features:

- Fully Responsive Design - Ensuring smooth performance across desktops, tablets, and mobile devices.
- Interactive Carousel - Displaying projects dynamically with images and descriptions.
- Smooth Animations & Transitions - Enhancing user engagement with CSS and JavaScript effects.
- Dedicated Sections - Including "About Me," "Projects," "Skills," and "Contact" pages.
- Custom Styling with CSS - Creating a unique and professional appearance.

HyperCart - E-commerce Website

Aim:

- HyperCart aims to provide a seamless and efficient online shopping experience by offering a user-friendly platform where customers can browse products, compare prices, and make secure purchases with ease.

Description:

- HyperCart is a web-based e-commerce platform designed using HTML, CSS, and JavaScript to ensure smooth navigation and responsiveness. The project focuses on creating an intuitive and engaging interface for users looking to shop online.

Key Features:

- Dynamic Product Listings - Displaying products with images, descriptions, and pricing.
- Search and Filter Options - Helping users find products based on categories, price range, and preferences.
- Fully Responsive Design - Ensuring a smooth shopping experience on both desktop and mobile devices.
- Shopping Cart & Checkout System - Allowing users to add items, review purchases, and proceed to checkout.

Since this project is still in development, additional features such as payment integration, user authentication, order tracking, and database management might be added in the future.

Small Projects

Calculator - A basic arithmetic calculator with a user-friendly interface, enabling quick calculations and instant result display. Built using HTML, CSS, and JavaScript for smooth functionality.

Tic-Tac-Toe Game - A classic 3x3 grid game with interactive gameplay, win/draw detection, and a restart option. Designed for both single and multiplayer modes.

Resume Builder - A web-based tool for generating structured resumes with customizable sections. Users can input details and download a professional resume in seconds.