

Piyush Kumar Bharati

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SUMMARY

Self-driven and enthusiastic B.Tech student with strong foundational knowledge in web development, object-oriented programming, and data structures. Built a hotel management website using HTML, CSS, and JavaScript, and developed a fully functional Myntra app clone. Proficient in Java and C++, with ongoing progress in Data Structures and Algorithms. Recently started backend development and learning SQL for robust database management. Passionate about building scalable applications and eager to grow in full-stack development roles.

PROJECT

MNP Hotels – End-to-End Booking Web Application

IIIT SONEPAT • piyushkumarbharati.github.io/Hotel-Management-Website/

- Designed and developed a comprehensive Hotel Management Website using HTML, CSS, and JavaScript, deployed live at: <https://piyushkumarbharati.github.io/Hotel-Management-Website/>
- Implemented multi-page architecture covering key features like:
 - Room listings with images and descriptions
 - Online booking with real-time price calculation
 - Amenities and dining sections with interactive UI
 - Contact form with localStorage-based submission
- Built a complete booking system that:
 - Takes customer input including dates, location, and room type
 - Dynamically calculates pricing and displays it before payment
 - Saves and passes data across pages using localStorage
 - Includes mock payment processing and printable receipt functionality
- Ensured responsive, mobile-friendly design with modern UI/UX standards and enhanced interactivity via DOM scripting and form validation.
- Demonstrated full software lifecycle for frontend deployment including:
 - UI planning and design
 - Client-side logic for booking, payment, and receipt generation
 - Hosting and deployment using GitHub Pages

Myntra Functional Clone

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- Engineered a fully interactive front-end clone of the Myntra e-commerce site using HTML, CSS, and JavaScript.
- Implemented dynamic navigation menus, category browsing, product listings, and responsive layout for desktop and mobile.
- Enabled interactive product filtering and sorting, plus product detail viewing for a realistic shopping experience.
- Integrated a mock cart feature supporting add/remove operations, total price computation, and localStorage for data persistence.
- Optimized UI with clean, user-centric design and seamless interaction powered by DOM scripting.
- Deployed the project to GitHub Pages to showcase live, production-ready frontend functionality.

EDUCATION

Btech in Computer Science

IIIT SONEPAT • Sonapat, Haryana • 2028 • 9.165

12th

G.D Goenka • Kolkata • 2024 • 9.2

CERTIFICATIONS

Data Visualisation: Empowering Business with Effective Insights

Forage • 2025

- Completed hands-on training in business data visualization, focusing on:
 - Framing and contextualizing business problems through data
 - Selecting appropriate visual formats for various data scenarios
 - Designing visuals for clarity, impact, and decision-making
 - Presenting insights and analysis in a business-friendly manner

SKILLS

Technical Skills: C, C++, JavaScript, React, CSS, Html, React Java, Data Structure, Algorithms, Object-Oriented Programming,

Soft Skills: Public Speaking, Interpersonal Skills, Negotiation Skills

Field of Interest: A.I., Neural Networks, Data Science, Deep Learning