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/ · April 2025 – May 2025
- · 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

IIIT SONEPAT · piyushkumarbharati.github.io/Myntra-Clone/ · March 2025 – April 2025
- · 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 · Sonepat, 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