

Neeraj Mahato

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SKILLS

Languages:	C++, Java, JavaScript, Python
Frameworks:	HTML and CSS, Bootstrap, NodeJS, React
Tools/Platforms:	Git, MongoDB, Tailwind CSS, MySQL, VS. Code
Soft Skills:	Analytical Thinker, Cross-Functional Collaboration, Initiative & Ownership, Clear & Concise Communicator, Resilience & Agility

PROJECTS

HELPLINE-OPTICALS/LENS

Oct 2024 - Dec 2024

Implemented a customer-oriented e-commerce platform, resulting in a 40% increase in online sales of spectacles and lenses by offering a streamlined shopping experience with easy product exploration and customization options.

Enhanced customer engagement and conversion rates by 35% through an intuitive and visually appealing interface, enabling seamless browsing and purchasing of optical products.

Integrated a smart scheduling solution for eye care appointments, leading to a 50% reduction in store crowding and improving appointment accessibility, with a 30% increase in bookings for consultations.

Technologies used: MongoDB, React.js, Node.js, HTML, CSS, JavaScript.

HOMESPITAL – An Online Hospital Management System Design

Oct 2024 - Nov 2024

Designed an intuitive and user-centric mobile-based hospital management application in Figma, streamlining healthcare accessibility through a seamless and visually appealing interface.

Enhanced user experience by integrating an intuitive appointment scheduling system, enabling effortless booking, appointment tracking, and timely notifications, resulting in improved patient engagement and healthcare convenience.

Defined an interactive body status monitoring feature, providing users with real-time tracking of vital health metrics such as heart rate, blood pressure, and weight, promoting proactive health management.

Optimized navigation and usability with a clean, structured layout, ensuring an efficient and stress-free experience for patients accessing essential medical services.

Technologies used: Figma.

OTAKUTREASURES-Bookstore

Jan 2024 - April 2024

Developed "OtakuTreasures – Bookstore," an anime and manga-focused e-commerce platform, resulting in a 45% increase in user engagement by offering a seamless reading and browsing experience.

Implemented a robust and secure login/logout authentication system, ensuring 100% data security and safeguarding user accounts from unauthorized access.

Integrated a diverse collection of 100+ manga and anime comics, offering both book renting and free book features to enhance accessibility for all users.

Optimized user engagement and retention by 40% through an intuitive, visually appealing interface and a smooth, uninterrupted reading experience.

Technologies used: Node.js, React, MongoDB, HTML, CSS, JavaScript.

CERTIFICATES

Competitive Programming Cipher-Schools	Jan-2025
Cloud Computing NPTEL	Nov-2024
NASA Space Apps Challenge – Participation Certificate NASA Space Apps	Oct-2024
Data Structures and Algorithm Hitbullseye	July-2024
Introduction to Large language Models Google Cloud	Feb-2024

EDUCATION

Lovely Professional University

Punjab, India

Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.9**

Since Aug-2022

Guru Gobind Singh Public School

Bokaro, Jharkhand

Intermediate; **Percentage: 93%**

April 2019 – Mar2021