

Nishant Kumar

Portfolio Website: <https://nishantkumar7.github.io/nishantportfolio/>

+91 7667494582 | niskum2002@gmail.com | [GitHub: Nishantkumar7](#) | [Linkedin: Nishant Kumar](#)

EDUCATION:

O.P. Jindal University

Jul 2020 - Aug 2024

Bachelor of Technology in Computer Science and Engineering | **Cgpa - 7.73**

Relevant Courseworks : DSA, Internet Technology, DBMS, Machine Learning with Python

WORK EXPERIENCE:

Front-End Developer Intern [[Certificate](#) | [LOR](#)]

Mynadezhda Consultancy Services India Private Limited

Jun 2023 - Nov 2023

- **Architected** new features in the kitchen management system for ISKCON Temple, resulting in a **20% enhancement in user experience**.
- **Pioneered** the development of a custom library for the 1mn.io community, boosting production efficiency by **45%**.
- **Designed** and launched an SAT-style exam simulation platform, benefiting **over 1,000 users** in exam preparation.
- **Delivered** a fully functional e-commerce website for a prominent Russian influencer, driving a **60% increase in sales** within the first quarter of launch.
- **Developed** 5+ hyper-casual games for the company website, achieving a **30% surge in user engagement**.

PROJECTS:

VidSphere [[Link](#)]

May 2025 - May 2025

Tech Stack: React.js, Redux, Node.js, MongoDB, Express.js, JWT, Tailwind CSS

- Built a full-featured video streaming platform using the MERN stack with video uploads, management, playback, and the ability to create channels.
- Implemented secure user authentication and sessions with JWT for managing login and user sessions.
- Added interactive features like likes, comments, shares, and a subscription system to enhance user engagement.
- Developed a personalized recommendation system and video search functionality to help users discover content based on preferences.

Vision Board [[Link](#)]

Jan 2025 - Feb 2025

Tech Stack: React.js, Node.js, Express.js, MongoDB, Socket.IO, PeerJS, Tailwind CSS

- Built a real-time whiteboard with drawing, chat, and video/audio features using the MERN stack, WebRTC, and Socket.IO.
- Designed a modular architecture with independently deployed frontend, backend, and PeerJS signaling server.
- Enabled peer-to-peer communication and synchronized whiteboard actions, messages, and media across multiple users in shared rooms.
- Developed a responsive, interactive canvas interface with RoughJS and Tailwind CSS for smooth multi-user collaboration.

Merchant Console [[Link](#)]

Nov 2024 - Nov 2024

Tech Stack: JavaScript, React.js, Tailwind CSS, Syncfusion.js

- Built a responsive and feature-rich admin panel using JavaScript, React JS, Syncfusion JS, and Tailwind CSS.
- Implemented interactive calendars, Kanban boards, and charts, providing a comprehensive overview of key metrics.
- Created a customizable editor and color picker, allowing users to tailor their experience to specific needs.
- Optimized the application's performance, reducing load times by 40% and improving overall user experience.

TECHNICAL SKILLS:

Front-End: HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Redux

Back-End: Node.js, Express.js, RESTful APIs, JWT, Socket IO, PeerJs

Databases: MongoDB

Tools & Platforms: Git & GitHub

Other: Data Structures and Algorithms, Effective Communication, Time Management, Problem Solving

OTHER:

Awards: Finalist – Smart India Hackathon 2023 (Top 5 Nationwide), organized by Government of India.

Certifications: Internshala Full Stack Development Course ([Certificate](#)), MERN Course - Udemy (2024)

Contributions: Contributed to React.js open source projects, Built a custom online retail platform for a local business.

Extracurricular Activities: Taught basic computer skills to primary school students at government schools, helping them develop foundational technology skills.