



# Yash Patil

Front-End Developer

## INTRODUCTION

A front-end developer & tech enthusiast with **3 years of experience** in creating dynamic and engaging user interfaces using **MERN stack** and **Next.js**

My current expertise spans domains like Metaverse shopping spaces, XR applications, and various interactive web applications.

## SKILLS

- **React.js**
- **Next.js**
- **Express.js**
- **Git** (GitHub & Bitbucket)
- **Redux**
- **MongoDB**
- JavaScript, TypeScript
- HTML/CSS
- Python (Basic)

## Link



PORTFOLIO  
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## PROJECTS

### Lalaverse Tenant Portal

- Designed and developed the UI and component hierarchy using Figma.
- Implemented user authentication, authorization, and responsive design.
- Integrated APIs for dynamic store status updates, handling error logging and notifications.
- Successfully deployed the application on Hostinger and integrated Unity WebGL for enhanced user experience.
- Created an interactive floor map displaying store status (sold or available) and highlighting selected stores by manipulating SVG elements based on API responses.

### JoytreeXR

- Developed an extension for an existing WordPress website, enabling users to view products in 3D.
- Designed a loading screen and implemented Unity WebGL rendering.
- Integrated a button for AR view, redirecting users to a Glitch-hosted website with Google Model Viewer.
- Developed a program to generate QR codes containing the web app URL for easy access on mobile devices.
- Ensured seamless transition from WordPress to the WebGL application and then to the AR view, maintaining a smooth user experience.

### NextLevel Food (Next.js App)

- NextLevel Food is a platform for foodies to share their favorite recipes with the world.
- Implemented server-side rendering to improve performance and SEO.
- Utilized file-system based routing to simplify the management of different pages and content.
- Incorporated dynamic and parallel routing for enhanced navigation and user experience.

## EXPERIENCE

### **Techwarium India Pvt. Ltd • Front-end Developer**

MAY 2021 - JUNE 2024

- Developed and deployed web applications like Lalaverse Tenant Portal and JoytreeXR.
- Built NextLevel Food using Next.js, focusing on SSR, routing, and image optimization.
- Solved complex challenges, including interactive SVG maps and AR integrations.