### YOTESH KUMARMISHRA

Frontend Developer

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Portfolio: <a href="https://portfolio-yotesh.netlify.app/">https://portfolio-yotesh.netlify.app/</a>

#### **SUMMARY**

Frontend Developer with 1.5 years' experience in React.js, Next.js, and Redux. Skilled in building scalable, high-performance web apps with strong UI/UX, responsive design, and API integration. Passionate about performance optimization and accessibility for user-friendly digital solutions.

#### **SKILLS**

- Frontend Development: React.js (Hooks, Functional Components), Next.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap, SPA Development, Responsive Web Design (RWD)
- State Management: Redux (Reducers, Slices, Middleware), Context API
- Backend & API Integration: Node.js, RESTful APIs, Axios, Fetch API
- Database Management: SQL
- Version Control: Git, GitHub, GitLab
- Other Skills: Web Performance Optimization, Micro Frontend Architecture, Google Cloud Dialogflow, Code Review & Refactoring

#### **PROJECTS**

# Code-playground – Scratch-like Visual Coding Tool

GitHub: github.com/YoteshMishra/CodePlayground2

Live: <a href="https://code-playground2.vercel.app/">https://code-playground2.vercel.app/</a>

**Tech Stack:** React.js, Tailwind CSS, Custom Logic Engine | Version Control: Git, GitHub

- Designed and developed a Scratch-inspired visual coding environment using React.js.
- Built custom drag-and-drop code blocks (move, wait, repeat, think/say) with animated sprite execution.
- Implemented sprite collision detection and logic-swapping behavior for interactive learning.
- Focused on modular design, reusable logic blocks, and intuitive UI state management.
- Designed to showcase advanced **frontend architecture** and **UI logic** capabilities.
- Achieved smooth sprite animations and logic execution with custom reusable components and state management. Optimized rendering to maintain 60fps performance even with multiple active sprites.

#### WORK EXPERIENCE

## Frontend Developer (Freelance & Upskilling) Feb 2025 – Present

- Building React.js + Tailwind CSS projects with state management patterns and performance optimizations for faster, smoother user experiences.
- Contributing to **open-source repositories** on GitHub with reusable components and performance improvements.
- Practicing **system design for frontend architectures** and modern state management patterns.

## **Frontend Developer**

#### Albatross Software Services Pvt. Ltd. | Aug 2024 – Feb 2025

- Developed an AI-powered chatbot using React.js and Dialogflow to handle user queries and reduce manual intervention.
- Built and optimized backend architecture using Node.js, improving API responsiveness and enhancing overall system stability.
- Collaborated with cross-functional teams to enhance chatbot performance by optimizing API handling.

### **Freelance Frontend Developer**

### Oct 2023 – July 2024

- Designed and implemented a dynamic UI dashboard using React.js and Tailwind CSS to streamline business processes.
- Integrated frontend and backend functionalities using Node.js for seamless user experience.
- Applied lazy loading, code splitting, and image compression, leading to faster initial load times and improved Google Lighthouse performance ratings.

#### **UI Developer**

#### Servion Global Solutions | Sep 2022 – Sep 2023

- Developed responsive and accessible UI components compatible with all major browsers.
- Applied object-oriented programming principles to improve code structure and maintainability.
- Worked with SQL to fine-tune database queries and improve data access performance.

### **RPA Developer**

### Servion Global Solutions | Jul 2021 – Sep 2022

- Managed and maintained robotic process automation (RPA) bots using NICE.
- Collaborated with clients to refine automation requirements, ensuring seamless integration and uninterrupted workflows.

### **EDUCATION**

Bachelor of Technology (B.Tech) - Computer Science Techno International, Batanagar | Aug 2015 - Jun 2019

# **CERTIFICATIONS**

- Full-Stack Development Certification (JSPIDERS, Bangalore)
- RCPL Certification in Java
- Advanced Java with Struts 2 Certification
- MyWbut Certification in C Language

## **INTERESTS**

- Exploring modern JavaScript frameworks (Svelte, Vue.js)
- Web performance optimization & accessibility best practices
- Contributing to open-source projects & tech communities.