

# Yuvraj Sharma

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**Web:** <https://yuvrajsharmanextjsportfolio.vercel.app>

## Profile

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Front-End Developer with 2+ years of experience creating web interfaces using HTML5, CSS3, React.js, and UI libraries like Bootstrap, Tailwind CSS, and Material-UI. Experienced in optimizing code for performance and ensuring responsive design across all devices. Proficient in working with APIs and development tools such as VS Code and GitHub to build reliable and responsive web applications.

## Skills

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- **Markup and Styling:** HTML5, CSS3, Sass, Bootstrap, Tailwind, Material-UI, Styled Components.
- **JavaScript and Frameworks:** JavaScript, TypeScript, React.js, Redux.
- **APIs and Data Handling:** Axios, Fetch API.
- **Development Tools:** VS Code, GitHub, NPM, Yarn, Chrome Dev Tools, Firefox Dev Tools.
- **Design and Prototyping:** Figma.
- **Optimization Techniques:** Lazy Loading, Code Splitting.

## Work Experience

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### Front-end web developer Futuretek Commerce Pvt. Ltd.

📅 09/2022 – 08/2023

**Engineered** a Banking Website, reducing code complexity by 300 lines through deduplication-based API integration.

**Orchestrated** the development of React-based Forms Websites, optimizing the user experience across 75+ permutations and combinations.

**Contributed** to 15+ in-house product web pages, improving navigation and functionality using React, which resulted in a 25% increase in user satisfaction.

**Spearheaded** front-end development for 5 major projects, boosting page load speeds by 30% and enhancing overall responsiveness across multiple devices.

**Collaborated** with a team of 10 backend developers and UI designers on over 10 projects, reducing development time by 20% and delivering cohesive web solutions.

### Web developer intern Pixel'O'Media

📅 09/2020 – 12/2020

**Launched** over 15 custom WordPress websites using HTML, CSS, and JavaScript, providing tailored online platforms.

**Designed** 10+ custom templates using HTML, CSS, and JavaScript for client-specific projects.

**Negotiated** with 20+ clients to gather and refine requirements, ensuring the final product met their needs and achieving a 95% client satisfaction rate.

**Directed** the development lifecycle of 10+ web projects, ensuring 100% on-time delivery and maintaining a 98% quality adherence rate.

## Personal Projects

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### Computer Science Roadmaps

<https://computer-science-roadmaps.vercel.app>

**Description:** Developed a comprehensive website featuring curated career pathways and educational resources for students and professionals, resulting in a 60% increase in first time users.

**Technologies Used:** Next.js, React.js, Tailwind, Daisy UI, Context API.

**Key Achievements:**

- **Pioneered** a comprehensive website offering curated pathways and resources for students and professionals in computer science, leading to a 60% increase in first-time users.

## Personal Projects

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- **Engineered** a flexible web platform delivering tailored educational content for computer science enthusiasts, increasing user engagement by 40%.
- **Launched** an innovative resource hub for computer science students and professionals, driving a 50% increase in site traffic and a 30% rise in user retention.
- **Developed** an interactive online tool that streamlined access to educational resources and pathways, leading to a 35% improvement in user satisfaction.

### Pomodoro

<https://pomodoro-next-js-chi.vercel.app>

**Description:** Built a Pomodoro-based productivity tool, helping 50+ users improve task coordination, resulting in a 50% productivity increase.

**Technologies Used:** Next.js, React.js, Tailwind, Context API.

#### Key Achievements:

- **Implemented** a timer with customizable focus, short break, and long break durations, used by over 50+ users.
- **Enhanced** productivity by 40% through the structured implementation of work and rest periods.
- **Boosted** daily user engagement by 50% by optimizing task scheduling features for improved efficiency.

## Education

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### Computer Science | MSc University of Sussex

📅 09/2023 – 08/2024 📍 UNITED KINGDOM

### Industrial and Production Engineering | B. Tech Manipal Institute of Technology

📅 06/2016 – 07/2020 📍 INDIA

## Certificates

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### React: Using TypeScript LinkedIn

### Advance Front-End Web Development with React - Full Stack Coding Ninjas

### Advanced Styling with Responsive Design Coursera