

Yuvraj Sharma

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Profile

Recent M.Sc. Computer Science graduate from the University of Sussex with 2+ years of front-end development experience. Skilled in React.js, and modern UI libraries, with expertise in building responsive, high-performance web applications, and actively seeking React Developer opportunities in the UK, with the right to work in the UK.

Skills

- **Markup and Styling:** HTML5, CSS3, Sass, Bootstrap, Tailwind, Material-UI, Styled Components.
- **JavaScript and Frameworks:** JavaScript, TypeScript, React.js, Redux JS, Redux Toolkit.
- **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.

Education

Computer Science | Master of Science
University of Sussex
UNITED KINGDOM
Computer Science Conversion

Work Experience

Front-end web developer

Getepay.in

09/2022 - 08/2023

- Developed a banking website, reducing code complexity by 300 lines through deduplication-based API integration and enhancing functionality.
- Spearheaded front-end development for 5 major projects, improving page load speeds by 30% and optimizing responsiveness across devices.
- Collaborated with a team of 10 developers and designers on 10+ projects, reducing development time by 20% and boosting user satisfaction by 25%.

Web Developer

Pixel'O'Media

09/2020 - 12/2020

- Delivered 15+ custom WordPress websites and 10+ tailored templates using HTML, CSS, and JavaScript, creating client-specific online platforms.
- Collaborated with 20+ clients to refine requirements, ensuring a 95% satisfaction rate by aligning deliverables with their needs.
- Managed the development lifecycle of 10+ projects, achieving 100% on-time delivery and a 98% adherence to quality standards.

Personal Projects

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:

Personal Projects

- 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.
- 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.

Mefit

<https://mefit-irid.vercel.app/>

Description: A Personal Workout Tracker, a React and Firebase-powered application enabling users to track workouts, customize routines, and achieve fitness goals with ease.

Technologies Used: React (Vite), Firebase, Redux Toolkit, Tailwind CSS, Daisy UI, Framer Motion, React Router DOM, React Hot Toast.

Key Achievements:

- Developed a dynamic workout tracking system with customizable sets and progress monitoring, empowering 10+ users to stay on top of their fitness goals.
- Through responsive UI design, I improved user retention by 10% with engaging animations using AOS and Framer Motion.
- Reduced load times by 10% with optimized development and build processes using Vite.

Certificates

React: Using TypeScript

LinkedIn

Advance Front-End Web Development with React - Full Stack

Coding Ninjas

Advanced Styling with Responsive Design

Coursera