

# Yuvraj Sharma

Full Stack Engineer

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## SUMMARY

Web developer with 3+ years of experience building responsive, high-performance web applications using React and JavaScript. MSc Computer Science graduate based in the United Kingdom with full work authorization. Skilled in optimizing code, integrating RESTful APIs, and enhancing user experience through scalable, maintainable, and user-focused solutions.

## SKILLS

Frontend	: HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Redux, Redux Toolkit, Context API, JSX, Tailwind CSS, Bootstrap, Material UI, Figma, Adobe XD, Sketch, WordPress
Backend	: Node.js, Express.js, Microservices, WebSockets, WordPress Admin
Database Management	: MongoDB, Firebase, SQL, MySQL, Indexing, Query Optimization, Caching
API Development	: RESTful APIs, GraphQL, JWT, OAuth, Firebase Auth, Passport.js, CORS, CSRF Protection
Cloud Services	: Google Cloud Platform (GCP), Git, GitHub, Heroku, Render, Vercel, Firebase Functions
Web Optimization	: Accessibility (WCAG Compliance), Caching, Code Splitting, Lazy Loading
Languages	: Python, PHP

## WORK EXPERIENCE

### Front-End Web Developer, Getepay.in, IN Sep 2022 - Aug 2023

- Engineered a high-performance banking website using React.js, React Hook Form, and Dedupe API, optimizing code efficiency by eliminating 300+ redundant lines, and enhancing usability and system performance.
- Designed and deployed 75+ unique university application form permutations, leveraging React.js, Context API, and RESTful APIs, integrating an in-house payment gateway to enable dynamic pricing and real-time processing.
- Spearheaded the front-end development of 5 major projects, utilizing React.js and Tailwind CSS, leading to a 30% reduction in load times and ensuring seamless cross-device responsiveness.

### Front-End Web Developer , Ayushi DMCC Software, UAE (Remote) Jan 2021 - Aug 2022

- Developed and launched 20+ fully responsive websites using WordPress, JavaScript, React.js, HTML, CSS, Bootstrap, and Tailwind CSS, aligning UX/UI designs with client specifications to boost user engagement.
- Enhanced payment processing systems by integrating 5+ third-party payment gateways, including Razorpay and CCAvenue, ensuring seamless transactions for 1,000+ users monthly.

### Web Developer Intern, PixelOMedia, IN Sep 2020 - Dec 2020

- Designed and deployed 15+ custom WordPress websites and 10+ bespoke templates using HTML, CSS, and JavaScript, delivering client-specific online platforms with a 95% satisfaction rate.
- Collaborated with 20+ clients to refine project requirements, ensuring alignment with business needs and enhancing brand identity through tailored digital solutions.

## EDUCATION

### University of Sussex, United Kingdom - MSc, Computer Science Sep 2023 - Oct 2024

Relevant Modules: Python Programming, Engineering Software Project, Systems Management

### Manipal Institute of Technology, India - B Tech, Industrial and Production Engineering Aug 2016 - Jul 2020

Relevant Modules: Problem Solving Using Computers

## PERSONAL PROJECTS

### Computer Science Roadmaps, [Link](#)

- Developed an interactive roadmap system using Next.js, React.js, and Context API, enabling structured career navigation and personalized learning, resulting in a 60% increase in first-time users.
- Designed a responsive UI with Tailwind CSS and Daisy UI, optimizing content delivery with dynamic filtering and personalized recommendations, leading to a 50% rise in site traffic, 40% boost in engagement, and 30% improvement in user retention.

### Mefit, [Link](#)

- Developed a dynamic workout tracking system using React (Vite), Firebase, and Redux Toolkit, allowing users to customize routines and monitor progress, empowering 10+ users to achieve their fitness goals.
- Designed a responsive UI with Tailwind CSS, Daisy UI, and Framer Motion, integrating engaging animations and optimized build processes, leading to a 10% improvement in user retention and a 10% reduction in load times.

## CERTIFICATIONS

[React: Using TypeScript](#), [LinkedIn](#)

[Node.js Essential Training](#), [LinkedIn](#)