

Karthikeyan Vijayan

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WORK EXPERIENCE

Full Stack Developer

01/2024 - Present

Freelance Web Developer

- Built scalable web scraper processing 75K pages using Node.js, Cheerio, and MongoDB. Implemented custom extraction algorithms and optimized data storage.
- Built an End-to-End Sports Competition Website (playu.in) featuring registration, payment processing, and form submissions, leveraging HTML, CSS, JavaScript.
- Developed generatemymeal.com, a random meal generator website using HTML, CSS, and JavaScript that provides instant, customizable recipe suggestions through an interactive and responsive web application.

Full Stack Developer

03/2022 - 12/2023

Central Tech

- Implemented single page checkout redesign using DOM manipulation eliminating expensive change requests, resulting in significant time and resource savings.
- Conducted 20+ A/B tests via Google Optimize and Insider, integrating successful ones into React-based e-commerce platform, which directly increased the sales.
- Translated Zeplin and Figma UI/UX designs into React components using hooks, HOCs, and both class/functional paradigms.
- Utilized Git for version control in collaborative React UI development.
- Collaborated with QA team to swiftly resolve bugs, ensuring product stability and smooth UX.
- Managed analytics using Google Tag Manager, Analytics, and Optimize 360; conducted Firebase remote config experiments. Analysed UX with UXcam and MS Clarity; implemented fixes to enhance user experience.

Catalogue Associate

01/2020 - 02/2022

Amazon

- Successfully optimized product listings for Amazon catalogue in US, UK, Canada, and Australia marketplace with JavaScript to automate tasks.

EDUCATION

Bachelor of Engineering in Computer Science

Anna University

SKILLS

- **Languages:** JavaScript, TypeScript
- **Technologies:** React.JS, Node.JS, Express, RESTful APIs, MongoDB, PostgreSQL, HTML, CSS, Tailwind, SCSS, Jest, Git, Vite, Ngnix, CI/CD, Docker, AWS, Firebase