Shanty Shabu

Web Developer

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Professional summary

Frontend Developer with **3+ years of hands-on experience** building **high-performance, scalable, and user-centric web applications**. Proficient in **React, TypeScript, and JavaScript**, with a strong grasp of modern UI frameworks and component-driven design. Experienced in **component-driven design, responsive applications, REST API integration, browser testing/debugging**, and Agile/Scrum environments. Passionate about mentoring junior developers, delivering clean, maintainable code, and contributing to fast-paced, dynamic teams in scale-up and regulated environments.

Employment history

Web Developer, Mar 2024 – Jun 2025

Axonista Ltd., Dublin, Ireland

- Built and launched interactive video shopping apps for Smart TVs, mobile, and tablets using Svelte, cutting load times and boosting engagement.
- Deployed cross-platform apps (Samsung Tizen, Vizio, Comcast) with consistent UI and smooth video playback, reducing crash rates.
- Implemented analytics (Google Analytics, Conviva) to optimize user experience and measure performance.
- Used LaunchDarkly for feature rollouts, experimentation, and A/B testing.
- Led MVP development of a white-label sports streaming platform for ISM/MLB Texas Rangers, including secure Stripe subscription & payment integration.

Software Developer, Aug 2020 - Aug 2022

RecodeAI Solutions, Muvattupuzha, Kerala, India

- Developed and deployed **RESTful APIs** with Node.js, Express, and MongoDB.
- Built reusable React + TypeScript components, optimizing performance by 25%.
- Implemented state management with Redux and designed secure APIs with JWT authentication.
- Collaborated with UI/UX designers to translate wireframes into high-quality user interfaces.
- Delivered prototypes rapidly for client demos, ensuring Agile sprint goals were met.
- Ensured SEO-friendly structures and accessibility compliance across client websites.
- Participated in code reviews and Agile sprint planning, contributing to continuous delivery improvements.

Education

MSc. in Data Analytics - *Dublin Business School, Dublin, Ireland*
Bachelor's Degree in Computer Application - *Marian College, Kuttikanam, India*

Certifications

Front-end fundamentals, Jan 2020 – *Pirple*
Excel For Business, May 2019 - Jun 2019 - *Macquarie university*
Linux For Beginners, Feb 2019 - Mar 2019 – *IPSR Solutions*

Skills

Frontend: React.js, Redux, Svelte, TypeScript, JavaScript, HTML5, CSS3
Backend: Node.js, Express.js, MongoDB, DynamoDB, AWS S3, REST APIs
UI/UX & Design: Figma, Wireframes, Responsive Design, Accessibility
Testing: React Testing Library, Browser debugging, Performance optimization, Postman
Security: OAuth2, JWT
Collaboration: Agile/Scrum, Git, CI/CD pipelines
Analytics/Monitoring: Google Analytics, Conviva, Launch Darkly
Soft Skills: Collaboration , Mentorship , Leadership , Start-up Agility, Problem Solving , Continuous Learning

Projects

Nasa Explorer (React.js and Node.js)
- Built a full-stack application visualizing Mars rover and mission data from NASA APIs.
- Implemented **interactive charts, graphs, search filters, and integrated chatbot** to enhance user experience.

Job Recruitment Platform (React.js, Node.js, MongoDB, Three.js)
- Developed a full-stack recruitment system using React.js, Node.js, MongoDB, and Three.js, with separate portals for candidates and employers.
- Built intuitive UIs for job seekers and recruiters, including dashboards and application workflows
- Used Three.js to animate 3D recruiter avatars, enhancing engagement and platform identity
- Designed and integrated RESTful APIs and used MongoDB for flexible, scalable data storage

Product Rotation (SvelteKit)
Implement a 360-degree rotation of the product video, starting at 0 degrees and ending at 360 degrees, allowing users to explore the product interactively.

News Recommendation System (Python (Flask) & React.js)
Developed personalized news filtering system with interactive UI and recommendation engine.

Agri Trade Website - **Freelance** (React.js)
Designed and developed a responsive website for a rice trading business with product showcase and contact features; deployed on GoDaddy hosting.