

Shanty Shabu

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Frontend Developer

Frontend Developer with 3+ years of experience building scalable, high-performance web applications using React.js, JavaScript, and TypeScript. Strong expertise in RESTful API integration, JWT-based authentication, and modern front-end build tools. Proven ability to deliver clean, maintainable code in Agile/Scrum environments while collaborating closely with backend and cross-functional teams.

WORK EXPERIENCE

Frontend Developer - SME Careers • Part-time

08/2025 - Present

- Developed and maintained React-based applications for SME clients.
- Worked on diverse projects, adapting solutions based on different business requirements.
- Integrated REST APIs and implemented dynamic data-driven features.
- Improved application performance and ensured responsive, user-friendly interfaces.
- Managed tasks from development through testing and deployment.

Frontend Developer - Axonista Ltd, Dublin, Ireland

03/2024 - 06/2025

- 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 - RecodeAI Solutions , Muvattupuzha, Kerala, India

08/2020 - 08/2022

- 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 • GPA: 8.2

Dublin, Ireland

Bachelor's Degree in Computer Application

AWARDS & SCHOLARSHIPS

Department Topper Award, Department of Computer Applications

06/2019

MC Varghese College of Arts and Science Ettumannoor, Kerala

CERTIFICATIONS

Certified Full Stack Developer

FreeCodeCamp

Front-end Fundamentals

Purple

Excel for Business Macquarie

University

PROJECTS

Nasa Explorer (React.js and Node.js)

- Built a full-stack application visualizing Mars rover and mission data from NASA APIs.
- Implemented interactive dashboards and data visualizations using Recharts, including charts and graphs for mission insights.
- Added advanced UI features such as search filters and a chatbot to enhance user engagement.

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

News Recommendation System (Python (Flask) & React.js)

Developed personalized news filtering system with interactive UI and recommendation engine.

SKILLS

Frontend: CSS3, HTML5, JavaScript(ES6+) , React. js, Recharts, Redux, Svelte, Tailwind CSS, TypeScript, Vite

Backend: AWS S3, DynamoDB, Express. js, MongoDB, Node. js, REST APIs

UI/UX & Design: Accessibility, Figma, Responsive Design, Wireframes

Testing: Browser debugging, Performance optimization, Postman, React Testing Library

Security: JWT, OAuth2, Secure API design

Collaboration: Agile/ Scrum, CI/ CD pipelines, Git

Analytics/Monitoring: Conviva, Google Analytics, Launch Darkly

Soft Skills: Collaboration, Continuous Learning, Leadership, Mentorship, Problem Solving, Start-up Agility

VISA STATUS

Stamp 1G Dependent (No Sponsorship Required)