

Shanty Shabu

Web Developer

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Professional summary

Web Developer with 3 years of hands-on experience building scalable, high-performance web applications across a range of industries. Proven ability to deliver both frontend and backend solutions from the ground up, including architecture design, code structure, and deployment. Adept in modern web technologies, with a strong focus on clean, maintainable code and responsive UI/UX.

Recognized for a strong work ethic, attention to detail, and commitment to delivering high-quality, reliable software. Passionate about problem-solving and continuously exploring the latest technologies to stay ahead in the ever-evolving web development landscape.

Employment history

Web Developer, Mar 2024 - Present

Axonista Ltd., Working from home

- Spearheaded the development of interactive video shopping experiences for Smart TVs, mobile phones, and tablets, using SvelteKit to create responsive, high-performance applications.
- Deployed apps across platforms including Samsung (Tizen), Vizio, and Comcast, ensuring smooth navigation, video performance, and consistent UI across screen sizes.
- Managed Tizen OS configurations for app packaging, debugging, and deployment on Samsung devices, maintaining stability and compatibility.
- Integrated Conviva to monitor and optimize video streaming performance, analyzing key engagement and playback metrics.
- Implemented Google Analytics for tracking user interactions and conversions, driving data-informed improvements to content and UX.
- Used LaunchDarkly for controlled feature rollouts and A/B testing, improving release safety and experimentation across multiple platforms.
- Led the MVP web development for a white-label sports streaming platform in partnership with Independence Sports Management (ISM), initially designed for MLB's Texas Rangers.
- Developed and integrated a secure Stripe-based subscription and payment system, enabling card management, plan handling, and email automation.
- Designed and built user-centric components for signing up, viewing live games, accessing replays, browsing player stats, and shopping for merchandise optimized for both TVs and mobile devices.

Software Developer, Jan 2020 - Jan 2022

RecodeAI Solutions, Muvattupuzha, Kerala, India

- Designed UI components, coded interfaces, improved UX, boosting user satisfaction.
- Developed backend APIs, implemented prototypes, ensuring seamless app functionality.
- Utilized Node.js, Express, MongoDB, delivering reliable software solutions.
- Debugged code, architected front-end, enhancing app reliability and efficiency.
- Adapted to fast-paced environments, consistently meeting deadlines.
- Proficient with modern JavaScript frameworks, including React.js and its workflows such as Redux and Flux, with a strong emphasis on maintainable and scalable code structures.

Education

MSc. in Data Analytics, Sep 2022 - Sep 2023

Dublin Business School, Dublin, Ireland

Master's Degree in Computer Application, Apr 2019 - Apr 2021

Marian College, Kuttikanam, India

Graduated with a GPA of 8.1

Bachelor's Degree in Computer Application, Mar 2016 - Mar 2019

M.C. Varghese College Of Arts And Science, Ettumanoor, Kerala, India

Graduated with a GPA of 8.6 and ranked top of the class in BCA.

Courses

Front-end fundamentals, Jan 2020 – *Purple*

Excel For Business, May 2019 - Jun 2019 - *Macquarie university*

Linux For Beginners, Feb 2019 - Mar 2019 – *IPSR Solutions*

Digital Marketing certification – *Google*

Skills

JavaScript(ES6+),HTML5,CSS3,React.js,Svelte.js,Typescript,MongoDB,DynamoDB,Firebase,Node.js, Express.js, Git, GitHub, Bitbucket, AWS (EC2, S3), Google Analytics, Conviva, Postman, Agile & Scrum Methodologies , RESTful- API,Vite, Webpack,Docker. .

Links

LinkedIn: [linkedin.com](https://www.linkedin.com), Medium: medium.com, Portfolio: my-portfolio-smoky-two-44.vercel.app.

Projects

News Recommendation System

Python (Flask) and React.js : The main aim of my system is to help users to filter similar news articles in a personalized way.

Job Recruitment Platform

- 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

Fake News Detection

Machine learning using python (Flask) : to detect fake and real news I choose naïve bayes algorithm and TFIDF method in this model. Flask is used to deploy the model.

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.

Publications

News Recommendation system

<https://medium.com/swlh/news-recommendation-system-a8efde3cb233>

Recommendation System For Daily Life

<https://medium.com/swlh/recommendation-system-for-daily-life-63db634673a1>