

Shanty Shabu

Web Developer

31 Mariavilla woods, Mariavilla, Maynooth, Ireland, W23Y01X, +353 894824929, shantyshabu01@gmail.com

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 2025

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, Ettumannoor, 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

Bitbucket, Conviva, CSS, Data Analysis, DynamoDB, Excel, Python Flask, Git, Google Analytics, HTML5, JIRA, Machine Learning, Mongoose, MySQL, Node.js, Express, MongoDB, Postman, React.js, Redux, Svelte, AWS S3, SvelteKit.

Links

LinkedIn: [linkedin.com](https://www.linkedin.com), medium: medium.com.

Additional information

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.

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.

Student Food Choice

Data analysis using Python Data collected, preprocessed and analyzed for getting result

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

Medium

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

Recommendation System For Daily Life

Medium

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