Dhaanu I

Full Stack Web developer | JavaScript, Nodejs, React

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SUMMARY

Backend Engineer & AI Enthusiast with around 2 years of experience in designing scalable JS, Node.js & MongoDB applications. Currently leading client interactions, AI-driven projects, and backend development at Questera AI, a US-based product company specializing in AI-powered UX components, Gamification, and AI Agents. Strong expertise in backend systems, AI-powered insights, and project management. Passionate about leveraging AI to build intelligent, scalable solutions across various domains.

EXPERIENCE

Software Engineer

Questera AI 📅 08/2023 - Present 📍 California, United States

Responsible for developing and implementing web applications

- Backend Development: Built scalable Node.js and MongoDB systems powering AI-driven products like Helphub, Onboarding, Feedback, and Gamification.
- AI & Data Engineering: Developed AI-powered content & theme extraction tools for web apps, enabling dynamic UI customization.
- AI Agent - GIA: Built Graphical Interpretation Agent (GIA) that integrates with Snowflake & BigQuery to generate AI-powered insights & charts without needing real data.
- Gamification Features: Engineered Daily, Weekly & Monthly Missions, improving user engagement through structured XP-based rewards.
- Stripe: Led the implementation of Stripe integration

Subject Matter Expert - SME

Tech Mahindra 📅 01/2021 - 08/2023 📍 Chennai, India

Lead the team

- Supervise and guide the support team, ensuring accuracy in shared information
- Handle customer queries regarding technical issues of Telstra products
- Provide process training to new team members

Technical Support Associate

Sutherland 📅 10/2019 - 12/2020 📍 Chennai, India

Provide tech & non technical support and assistance

- Assist customers of Norton AntiVirus with tech and non-tech queries via live chat
- Troubleshot and resolve customer issues efficiently

EDUCATION

Bachelor's in Electronics & Communication Engineering

Thanthai Periyar Govt Inst of Tech 📅 2014 - 2018 📍 Vellore, India

STRENGTHS

⚡ **Problem-Solving**
Improved MongoDB query performance by redesigning how large arrays were stored, making MAU count retrieval more efficient.

🏅 **Collaboration**
Co-led the implementation of RabbitMQ server, enhancing message queuing and system scalability.

✔ **Leadership**
Led interns, mentoring them in best coding practices and optimizing backend efficiency.
Managed client interactions, ensuring smooth communication and project execution.

💎 **Adaptability**
Transitioned seamlessly from a customer support role to a backend engineering role, quickly acquiring expertise in Node.js, MongoDB, and AI-driven solutions.

SKILLS

JavaScript   Node.js   MongoDB

React   REST   HTML   Basic AWS

RabbitMQ

INTERESTS

⭐ **AI Stuffs**
Enjoy building and optimizing software applications using AI, always on the lookout for new programming languages and techniques to learn.

KEY ACHIEVEMENTS

💎 **Questera - Hackathon - Internal event**
Developed an AI-powered feedback analysis web app to generate insights from CSV data, making it easier for product managers to analyze feature performance. Awarded ICP, which is one of the key criteria.