Utsav Singh

Experience

Yellow.ai Jun. 2023 - Present

Technical Product Support Engineer

Bengaluru, India

- Delivered customer-centric technical support by building and maintaining AI-driven chatbots and voicebots on Yellow.ai's platform, reducing issue recurrence and improving CSAT by 28%.
- Troubleshot production issues using **OpenSearch logs** and Node.js, performing deep root cause analysis and deploying real-time fixes to prevent future escalations.
- Created and optimized RESTful API integrations to meet enterprise client requirements, enabling personalized conversational flows and reducing onboarding time.
- Prioritized and resolved customer incidents with minimal downtime, leveraging temporary workarounds and implementing long-term fixes in collaboration with engineering teams.
- Provided high-availability technical support to enterprise customers across **APAC**, **MEA**, and **India** regions under SLA commitments, including incident triage and escalation.
- Developed and deployed an internal AI knowledge bot to automate documentation queries, reducing internal resolution time by 70% and handling 200+ requests weekly.
- Proactively monitored live production **voicebot traffic** to identify anomalies, prevent call failures, and ensure real-time resolution of system performance issues.
- Acted as the primary point of contact during client meetings, managing expectations, and providing product-level support and guidance during the full SDLC.
- Collaborated cross-functionally with **Delivery**, **Product**, **and Engineering** teams, filing bugs via **JIRA**, participating in design reviews, and driving improvements in release quality.
- Demonstrated ownership by tracking recurring issues, identifying trends, and recommending long-term solutions to reduce ticket volume and increase system reliability.

Wipro Apr. 2022 - Jun. 2022

Software Engineer Intern

Bengaluru, India

- Developed a responsive full-stack e-commerce web application using HTML, CSS and JavaScript, aligning with business and performance objectives.
- Refactored codebase to reduce page load time by 20%, enhancing usability and customer experience across devices.
- Utilized Git for version control and team collaboration throughout the software development lifecycle.
- Participated in **Agile sprints** and cross-functional discussions, translating UI/UX feedback into technical enhancements for a production-grade platform.

Projects

Marble & Moss | JavaScript, Node.js, MongoDB

- Built a robust e-commerce application with user authentication, secure JWT-based login, and six functional UI screens.
- Engineered and integrated scalable RESTful APIs using Node.js to enable real-time product listing updates, inventory tracking, and seamless seller operations.
- Designed a modular and responsive front-end in JavaScript to enhance the customer shopping experience.

Image Spiral App | HTML, CSS, Javascript, RESTful API

- Buill a single-page web application featuring infinite scroll functionality to dynamically load and display high-volume image content using REST APIs, ensuring a seamless and responsive user experience.
- Implemented front-end optimizations to ensure seamless UX and efficient API data loading, handling large payloads without performance degradation.

Education

Rajiv Gandhi Proudyogiki Vishwavidyalaya

Aug. 2018 - Jul. 2022

Bhopal, India

Technical Skills

Programming & Scripting: JavaScript, SQL

Cloud & API Integration: RESTful APIs, OpenSearch logs

Bachelor of Technology in Computer Science and Engineering

Dev & Support Tools: Postman, JIRA, Confluence, Git, GitHub, VS Code, Salesforce

Debugging & Monitoring: Production Issue Triage, API Troubleshooting, Log Analysis, Alerting **Customer-Facing Support**: Technical Product Support, SLA Management, Client Communication

Soft Skills: Customer-Centric Approach, Prioritization Under Pressure, Agile Methodology, Ownership Mindset