DISHANTH G

Chennai, Tamil Nadu

📞 +91 9566025472 ✉ gdishanth2001@gmail.com 🔗 LinkedIn ⭘ GitHub

Technical Skills

Languages: JavaScript, Python, Java, SQL, Cypher Graph Query, C++
Technologies/Frameworks/Libraries: Node JS, React JS, Redux, PostgreSQL, Express, Redis, ElasticSearch, MongoDB, hapi.js, REST API Development, Sequelize.js, AWS Cloud services (AWS Lambda, S3, SQS, Amazon Neptune) and infrastructure knowledge.

Experience

SurveySparrow Private Limited   October 2022 – Present
Software Developer   *Chennai, India*

- SurveySparrow is an all-in-one omnichannel conversational experience management **SaaS product** with customizable surveys, automation, and insights in one platform. Used by **OpenAI, McKinsey, Warner Bros. and many more**
- **Implemented Partial Submissions** for Single Page Forms, optimizing performance through advanced ReactJS methods and **retaining user answers** during incomplete responses. **Achieved a 60% boost in user engagement**
- **Achieved 20% faster loading** of analytical data on the **product homepage** by replacing database queries with bulk aggregation from **ElasticSearch**. Enhanced **scalability** to fetch data for more than **10,000 surveys per account**
- **Migrated user survey participation limits** from the database to a specialized **counting microservice powered by Redis and DynamoDB, resulting in 30 % reduction in Survey EUI load** and database utilization during user responses.
- Collaborated with the team to successfully implement **survey sharing functionality through WhatsApp** reducing the development time by 30%. **Created a robust logging system** to track delivery status of **WhatsApp** messages , providing users with **real-time updates** on shared survey statuses.
- **Revamped email and SMS sharing** for classic and CX surveys, achieving **50% higher user engagement**. Developed various customization and updated contact selection UX, **reducing user errors by 25%**.
- **Improved download time** of user responses for CX surveys by **80 %** and also removed overhead to DB by removing unnecessary DB queries. **Introduced new option** for opinion scale question type in conversational /chat surveys.

Education

Vellore Institute of Technology   2018 - 2022
Bachelor of Technology in Computer Science and Engineering(CGPA of 9.07)   *Vellore,India*

Projects

Cloud-Based Voice Assistant E-commerce Web App | *ReactJS,NodeJS,Express,Redux,MongoDB,AlanAI SDK and Stripe*

- Developed an **advanced MERN-stack E-commerce web application** featuring state-of-the-art voice recognition system for seamless user interaction.Utilized the **latest ReactJS version with industry-standard practices**, resulting in improved performance and reduced time complexity for executing complex tasks through efficient use of **Redux.**
- Integrated innovative features such as **user review sentiment calculation** and secure storage of order purchase details in the **Web3 storage network.**

Certifications and Trainings

- Microsoft Technology Associate: Python Programming Certificate
- Machine Learning Training Bootcamp - Verzeo
- Deep Learning with TensorFlow -IBM

Achievements

- 2023 Ranked 4th - Fixed 15 bugs in a week SurveySparrow - Bugathon event
- 2020 Qualified rounds Flipkart GRID 2.0 -Software Challenge
- 2018 State 3rd HSC Computer Science Subject