

# Dishanth G

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## EDUCATION

### VIT VELLORE

BTECH IN COMPUTER SCIENCE AND  
ENGINEERING

2018 - 2022 | Vellore, TN

Cum. GPA: 9.07/ 10.0

## LINKS

LinkedIn:// [dishanthg](#)

Github:// [Dishanth-G](#)

HackerRank:// [Dishanth\\_G](#)  
(5\*, Gold Badge)

## COURSEWORK

Data Structures and Algorithms

Object Oriented Programming

DBMS

Cloud Computing

Machine Learning

Image Processing

## SKILLS

### PROGRAMMING

Languages:

Javascript • Typescript • Python • SQL •  
• C++ • Java

Frameworks and Libraries:

Node • React • Express • PostgreSQL  
Redux • Sequelize ORM

Databases:

PostgreSQL • Elasticsearch • Redis •  
MongoDB • Neo4J

AWS Cloud Services:

AWS Lambda • S3 • SQS • Amazon  
Neptune

## CERTIFICATIONS

• MICROSOFT TECHNOLOGY  
ASSOCIATE: PYTHON

• GOOGLE CLOUD FUNDAMENTALS:  
CORE INFRASTRUCTURE - GOOGLE

• MACHINE LEARNING BOOTCAMP  
TRAINING - VERZEO

• DEEP LEARNING WITH  
TENSORFLOW - IBM

## WORK EXPERIENCE

### SURVEYSPARROW | SOFTWARE DEVELOPER - FULL TIME

Oct 2022– Present | Chennai, Tamil Nadu

- **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.**
- **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.**
- **Introduced Partial Submissions** for Single Page Forms, **retaining user's answers** during incomplete responses. Improved Single Page Form performance using **advanced ReactJS methods**, accommodating over **1000 questions per page.** Achieved a **60% boost in user engagement levels.**
- **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.** Introduced various customization and updated contact selection UX, **reducing user errors by 25%.**
- **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.
- **Resolved critical bugs**, significantly improving product performance and stability.
- **Tech Stack and Skills:** Full Stack (Front end and Back end) Development Node JS, React, Redux, PostgreSQL, Sequelize ORM, hapi, Docker, Redis, ElasticSearch, REST API Development, AWS Cloud services.

## PROJECT

### CLOUD-BASED VOICE ASSISTANT E-COMMERCE APP

2022

- 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.**
- **Tech Stack:** React, Node, Express, Redux, MongoDB, AlanAI SDK and Stripe API

## AWARDS

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