# Nitish **Sainani**

FULL STACK DEVELOPER

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## About Me

A Full-Stack Software Engineer with expertise in Node.js, React.js, Redux, and Express. Demonstrated success in developing multichannel marketing solutions, custom chatbots, and search optimization. Proficient in AWS services and creating innovative web and cross-platform applications to drive growth and enhance user experiences.

## Work Experience

### Baraq
*Bangalore, India*

SENIOR ENGINEER — *May 2023 - Present*

- Developed and maintained robust backend systems for handling multi-MTO (Money Transfer Operator) transactions, ensuring secure and efficient processing.
- Implemented algorithms to match transactions with the best MTO, optimizing for cost-effectiveness and transaction speed.
- Collaborated with cross-functional teams to integrate new MTOs into the platform, expanding service offerings and enhancing user choice.
- Ensured high system reliability and performance, contributing to an enhanced user experience for both internal and external stakeholders.

### Bitespeed (Sequoia 2019)
*Bengaluru, India*

SENIOR ENGINEER — *August 2022 - May 2023*

- Developed a robust backend system for multichannel marketing, enabling brands to efficiently design and execute marketing workflows for upselling, cross-selling, and abandoned cart recovery.
- Engineered the backend infrastructure for a product that allows brands to create customized WhatsApp chatbots for their Shopify stores, facilitating the creation of automated workflows.
- Designed and implemented a seamless pipeline for synchronizing products from Shopify stores to Facebook stores, streamlining the integration process for brands.
- Established a reliable pipeline to synchronize WhatsApp risk messaging data directly with brand partners, enhancing communication and risk mitigation efforts.

### Weekday (Y Combinator W21)
*Bengaluru, India*

FOUNDING ENGINEER — *Nov. 2021 - September 2022*

- Utilized Node.js and Express.js to design a backend system for companies to efficiently create and manage their hiring funnels.
- Employed React.js and Redux to develop a responsive frontend, focusing on creating reusable and scalable UI components for a streamlined user experience.
- Implemented Elasticsearch (DSL) for candidate search queries, resulting in a 90% reduction in query response time and improving overall performance.

### Morgan Stanley
*Remote*

SOFTWARE ENGINEER — *Feb. 2021 - Nov. 2021*

- Contributed to the VISTA division (institutional securities) by developing and enhancing critical dashboard features, facilitating seamless trade placements for institutional clients.

## Skills

**Full-Stack**   Node.JS, React.JS, Redux, Express, Html, Css, JavaScript, MySQL, MongoDB
**AWS**   Elastic Search, Beanstalk, EC2, AWS S3, Lambda, SNS, SQS, Serverless Architecture

## Education

### Medicaps University
*India*

B.TECH IN COMPUTER SCIENCE AND ENGINEERING — *June. 2016 - June. 2020*

# Relevant Projects

**Helium (StartUp)**
Developed a full-stack product using Node.js and React.js, which connects to a database and allows users to fetch data using natural language processing by converting input into SQL queries using OpenAI for efficient data retrieval.

**BucketIT**
Web platform where new startups can post their product to gain early traction and initial set of users. This platform also helps founders to validate their product. Used Node.JS in backend with MongoDB and used React.JS in frontend

**Redesigned Recipe**
Cross Platform recipe app built with React Native. Includes all basic features with most exciting features that are suggestion of recipes through available ingredients and searching by nutritional value

**E-commerce App**
Cross platform e-commerce application built in React Native