

Sreesha S Kuruvadi

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Experience

- **Myntra Designs Pvt.Ltd** – Senior Software Engineer (*March,2019 - Present*)
- **BookMyShow** – Software Developer (*July, 2017 – February, 2019*)
 - *Node.Js, Express, MySql, Redis, Rabbit MQ, Aerospike, MongoDB*
- **Mentorship**
 - Mentored two final year engineering students - [Masai School](#) – 29 weeks. Currently [mentoring](#) four - 1+ years experienced and mid-career software engineers as a part of [Scaler's learning program](#) - 36 weeks
 - Took up pair programming, mock interviews and collaborative problem solving sessions for engineering students and experienced professionals as a mentor to help them skill up.

Skills

- GoLang - Python - MySQL - MongoDB - Cassandra
- Java, Docker, Flask, Express, MQTT, Rabbit MQ, Nutcracker, Aerospike, Redis, MongoDB, MySQL , AWS, GCP, Tensor Flow, Raspberry-Pi , Javascript, Node.JS

Blogs - [SQL Tuning and Performance](#) , [Scaling high throughput APIs](#) ,[De-bouncing Cache Updates](#)

Certificates

[Neural Networks and Deep learning](#) | [Advanced SQL for Data Scientists](#) | [Functional Programming with Python](#) | [Python: Programming Efficiently](#) | [Advanced SQL for Query Tuning and Performance Optimization](#) | [PyTorch Essential Training: Deep Learning](#) | [Node.js Developer Course](#)

Projects

Myntra Designs Pvt. Ltd

Lego - Go

- High throughput, highly configurable micro service, responsible for 44% increase in GMV · Serves configurable pricing and product data and caters to a throughput of 300K+ requests.
- Used to dynamically configure product and recommendation data for multiple pages on Myntra's application and enriches several growth-hack experiments by reducing developer intervention.

Style Issue resolver

- Used to detect stale product data using markers in the data. Configurable rules to detect stale lists and objects.
- Decreased developer intervention in on-call issues.

Annotation management dashboard

- Implemented a dashboard for annotation query management (CRUD and sync APIs)
- Improved performance of search API by removing dependency on REDIS for fetching pre-understood queries.

BookMyShow

Back Office – Go | MSSQL | Redis | MongoDB

- Rewrite legacy systems in BMS which is basically a CMS used to create content for movies and events and then pump data to respective micro services.

Communication Services - Node.Js | Express | MongoDB | Redis | Kannel

- Developed APIs and integrated AWS pinpoint SMS services for BookMyShow U.A.E transaction system
- Build WhatsApp Sub-System for BookMyShow Indonesia

Thirdparty Debtor System – Node.Js | MongoDB | React.Js

- Build a Debtor system / wallet for API rate limits and pricing.
- System is used to track API recharge requests and record transactions occurring through third-party clients

Leadership

Core Organizer AURA E-Cell, Dayananda Sagar (Jan – Jun, 2014)

- Organised sessions for entrepreneurial awareness. Helped bridge the gap between the understanding of the skill sets industry wants and the skill sets imparted through academic processes by organising talks and sessions from CEOs of popular startups.
- Baskar Subramanian – Organised a coffee with CEO session to address students on the above lines

Organiser (Core Team) - Arts and Culture

(Satvam) Kumarans Pre-University College (Aug – Oct 2012)

- Cultural Fest at Kumarans Pre-University College. Organized an event named **Persona**
- Emphasizes on the different roles we play as an individual and the facades that we develop subconsciously while we are battling circumstances and situations.
- Organized group sessions involving personality questionnaire and an on stage performance.

Additional Activities

IOT Platform

- The project aims to aggregate data from the things we use in our everyday lives in an attempt to utilise the data to compute a bio-profile of the humans in consideration.
- It also acts as a fundamental base for other projects which utilise connected components to perform mission critical tasks.

Twitter Analysis Dashboard - Go | NLP

- A simple web page where the end user can search and analyse the Tweet. Uses Stanford University's Open source NLP / GCP NLP API to analyse the sentiment of tweets and plot a suitable chart using d3.js

Education

- **Dayananda Sagar College of Engineering** - 2013 - 2017
 - 73% (passed in top 10 % in my class)
 - Bachelor Of Engineering | Visvesvaraya Technological University
- **Kumarans Children's Home** - 2011 - 2013
 - 79 % | 12TH - Pre-University Education
- **Carmel School PadmanabhaNagar** 2010 - 2011
 - 84% | 10TH Standard (ICSE)