

# Akshay D

## Software Engineer

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### Profile

I am a passionate and creative software engineer with expertise in **cloud and backend services**. I mostly work on Backend development with **Node.js and Golang ( Go )**. 4+ experience in developing proprietary enterprise software products and libraries. Team player with a can-do attitude, good time management skills. I'm also an Arduino & Raspberry Pi hobbyist.

### Skills

- Golang
- Javascript
- Nodejs
- gRPC & Protocol Buffers
- MySQL & PostgreSQL
- MongoDB & Firestore
- Docker, Kubernetes & Helm
- Firebase
- Prometheus & Grafana
- Gitlab CI/CD & Github Actions
- GCP & Digital Ocean

### Professional Experience

**Falabella India, Software Engineer**  03/2019 - present

- My Orders: View, track, cancel orders, etc. **Golang & gRPC framework**.
- Credentials Cron Service: This service is responsible for keeping the **Auth0** machine to machine application tokens upto date in **kubernetes configmap / gcp secret manager**. - **Golang**
- Credentials Package: This package is used to fetch the auth0 tokens from kubernetes configmap / gcp secret manager for communication between services. Also includes a fallback mechanism to fetch from **auth0** in case the tokens are not upto date.
- Eslint NPM Library: Created an NPM library to enforce coding standards and linting for javascript.

**Terrace Tech Labs Pvt Ltd, Software Engineer**  04/2018 - 03/2019

- Anek: Learning Management System with personalised interactive 3D content for learners and Kanban layout for adaptive content creators. - **Node.js & React.js**
- The Creeda: UK based platform for booking sports venues, grounds etc. - Node.js & React.js
- Enovate Clothing: E-commerce clothing platform - Node.js & React.js

**Hexwhale Technologies Pvt Ltd, Software Developer**  03/2016 - 03/2018

- Job Automation: Built A Job automation system for QA team to validate and reject. The system processes over 1000 jobs everyday. - **PHP and MySQL**.
- Veepee Dispatch App: A Dispatch Automation, maintenance and package tracking application. - **PHP and Android SDK**.
- Veepee Customer App - A mobile application job tracking application for customers. - **Node.js and React Native**.
- Tavernut - A mobile application which takes dine in requests to prepare food before the user reaches the restaurant. - **Node.js and React Native**.

### Education

**South East Asian College Of Engineering & Technology,** 09/2011 - 10/2015  
*B.E., Computer Science*