

# NIKHIL BHAVSAR

## SOFTWARE ENGINEER

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## PROFILE

- About 2 years of experience in GoLang based application development.
- Experience in Java-based application development.

## EDUCATION

**BE (ENTC)** at K.K Wagh Institute of Engineering

## SKILLSET

**Language** - Golang, Java,

**Frameworks** - Beego, Spring.

**Database** - MySQL

**Knowledge** - Git, REST and SOAP web services, AWS, Docker, JWT, HTML, CSS, Spring MVC, Hibernate, SpringBoot, SAP Hybris, Junit.

## COURSES

- Spring and hibernate course on udemy.
- Restful web services udemy.
- Spring Boot udemy.

## PROJECTS

### Reminders-Cli Application

Command-based go application, which takes input from cli then gives response from backend api.

<https://github.com/nikhilbhavsar121/remender-cli>

### Weather Application

This simple application in go takes the input as country and shows weather information.

<https://github.com/nikhilbhavsar121?tab=repositories>

### Parking System

Command-based Java Application gives information about available slots to park the car.

[https://github.com/nikhilbhavsar121/parking\\_lot](https://github.com/nikhilbhavsar121/parking_lot)

### Employee Management

Simple rest API application which performs CRUD operation on the employee data using Spring Boot.

<https://github.com/nikhilbhavsar121/RESTOperation>

## WORK EXPERIENCE

### Innoventes Technologies India Ltd (Jan 2020 - Present)

#### Client: Amagi Media Labs

#### Project: EPG System

This is a completely automated web-based application that accepts metadata from different sources (Ex megastore, S3 Bucket), Of the wide range of customers associated with Amagi, and generates an Electronic Program Guide for the platforms(Ex Samsung, Roku)in the format that the respective platform specifies

#### Project: EPG Tool

This is a Command-based Golang application to deal with EPG-related tasks.

#### Roles & Responsibilities:

- Interacting with the Product managers and designing a solution for delivering EPG to respective platforms.
- Develop a workflow to generate the alerts of mandatory missing metadata, gaps and overlapping in the schedule.
- Develop image cache for application.
- Create a Report of schedule availability for the next seven days
- Design parsers to parse the customer's metadata.
- Develop EPGs for platforms like SAMSUNG, LG, ROKU, etc. as per their specification document.
- Solve critical production issues.
- Develop an EPG delivery mechanism for customers.
- Build a Command line tool to interact with RESTful API using Golang.
- Work on JWT authentication.
- Wrote the documentation for customers to follow the particular format of the source file and where to provide the episode and series images.
- Wrote the SOP for the support team for production issues.

#### Project: TRA Dubai Gov.

- Experience on ODATA Consume.
- Experience in integration hybris and c4c using soap web service.
- Experience in page creation WCMS.
- Experience in Data Modelling, Cronjob,
- Experience on version control tool Git, Bitbucket and contributed in Github.
- Experience in solving critical tasks before the deadline.
- Working knowledge of Hybris Modules - CronJobs, WCMS, BackOffice Customization, Flexible Search, Impexes, Events RESTful Webservices, SOAP Services, Controllers, etc.