

Nageswaran Srinivasan

Software Engineer

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WORK EXPERIENCE

Software Engineer Fourkites

03/2019 - Present

Technology Used: Angular, React

Projects

- **Recommendation Engine:** Developed Leaflet Map UI for recommendation engine, which recommends schedules on time to depart, time to arrive and appointment reschedule for loads, also features to alert on off-route transit, lane congestion, red zone region entry and custom zone entry etc.
- **Custom Zone:** Developed both UI and API for Custom Zone, user can monitor security and compliance throughout shipments' journey by setting up custom zones in Leaflet Map, which alert you when your truck enters, exits, or stops in a custom-defined area.
- **Insights Subscription:** Developed UI for Insights Subscription, user can subscribe to reports from default template or they can create their own template which will be delivered to the user mail in user defined frequency.
- **Miscellaneous:** Worked with team on redesigning landing page of the fourkites platform, Handled challenging timeline on delivering a new feature on insights subscription and recommendation engine, Received special mention award for creating sisense dashboards to monitor internal team performance.
- **Insights Storyboard:** Currently working on creating one stop Insights Storyboard (Configurable dashboards) for users to build their own kickstarter view that helps them derive maximum value from the platform.

Software Engineer PSG Software Technologies

06/2018 - 03/2019

Technology Used: MEAN Stack

Projects

- **Attendance Management System:** Developed and supported the AMS, it helps faculty to capture and track the attendance by merging faculty timetable and college academic calendar as a task. From that task faculty can capture attendance or call off the task.
- **Curriculum design review:** Developed kanban workflow visualisation for curriculum design review like planning three stages for more roles like Principal, Dean, HOD, Programme coordinator, Faculty.
- **Attendance Reports & Dashboard:** Developed multiple reports like subject wise report, weekly report, monthly report, semester report from captured attendance and also attendance dashboard for the management to get glance view of KPI.

SKILLS

HTML

CSS

JavaScript

React

Redux

Angular

AngularJS

Jasmine testing framework

JIRA

GIT

Algorithm

Data Structure

npm

INTERNSHIP

PSG Software Technologies (12/2017 - 05/2018)

- Developed curriculum management which helps faculty to create or modify programme scheme and course details.
- Developed a parser which parse around 2772 courses from 65 programs to get as an input for the curriculum management module.

EDUCATION

Master of Computer Applications PSG College of Technology

06/2016 - 05/2018

Bachelor of Computer Applications Thiagarajar college

06/2013 - 04/2016

INTERESTS

Reading: Novels, Non-fiction; Recent reads :
Factfulness, The Brain: The story of you

Sports: Chennai Marathon - 10km, Cycle ride - 50km,
Table tennis - Zonal level