

# Koushik Radhakrishnan

## Senior Engineer - Frontend

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As a software developer with 7+ years of experience in product development, I would like to achieve high career growth through continuous learning. I keep myself dynamic, competitive and adherent to the challenging needs of the industry.

## SKILLS

### UI DESIGN

- Ember JS (3.12 LTS)
- ReactJS
- HTML 5
- SASS
- CSS 3
- JavaScript
- jQuery
- Google Closure
- LESS

### GIT VERSION CONTROL

A good knowledge on all Git operations for smoother version management.

### JAVA/J2EE DEVELOPMENT

- Java SE 8/J2EE 1.8
- Spring Framework 4.2.0 (Spring web services)

### RUBY ON RAILS

- Ruby 2.5.0
- Rails 5.2
- I'm currently learning Ruby on rails and its functional programming style.

### PYTHON

I'm currently learning Python and it's functional programming style.

## AWARDS AND RECOGNITIONS

**"Great by Choice" award** - For displaying Exceptional Craftpersonship consistently in the 1st Quarter of 2022.

**"Will it makes the boat go faster" award** - For displaying outstanding teamwork in the 2nd Quarter of 2021 in Freshworks.

**Engineering Champion for "Excellence"** - Recognized for outstanding contribution during the 2nd Quarter of 2020 in Freshworks.

**Best Team Work** - Received Engineering award for the best team and teamwork in Freshworks.

**Best App for Freshteam** - Won in "Appathon" conducted by Freshworks for innovating new ideas and developing an ad-hoc custom web app for the HRMS Software called **Freshteam**.

## WORK EXPERIENCE

DECEMBER, 2022 -  
PRESENT

### Senior Developer - Frontend

IFIS Asia Private Limited

Working under SGX Group (Singapore)

#### Project 1: SGX Investor Portal

- I'm one of the two front-end developers who is responsible for developing portals for investors. Responsible in building re-usable forms, components and widgets.
- Contributed in improving performance of the website by suggesting effective caching mechanism using service worker.

2018 - 2022

## Lead Software Engineer - Front end

Freshworks

### Project 1: Smart HR Software for Business (HRMS) - FRESHTeam

- I'm one of the core front-end developers contributing to the development of an HRMS product called **FreshTeam**.
- Developed/Designed product workflows, components, and plugins to support the needs of the application.
- Applied new/existing solution patterns to improve the performance and reduced the time of the first contentful paint by 1.5 seconds.
- Improved performance of the pages by lazy loading contents only when it is loaded in the viewport which resulted in reducing the number of network requests to the backend.
- Solved 100 plus depreciation in the app and also fixed major security vulnerabilities with the proper solution and approval of architects.
- Wrote Unit, Integration test cases for the product to maintain coverage and stability.
- I was also responsible for reviewing the code in the front end to make sure best practices are followed.
- Being a **Squad lead** for 8 member team, was responsible for planning, delivering and doing retrospectives with the team for the same.
- Apart from the front-end development, I was keen on understanding the business logic and also added value to the product based on customer and market needs. As a part of it developed feature of **smart suggest candidates** offline, which added more value to the product and was a selling point to customers.
- Front-end: Ember JS (version 3.12 LTS), SASS.
- Back-end: Ruby on Rails (Ruby version 2.5.0 and Rails 5.2), MySQL 8.0.
- I also own complete control over the remote Repository in GIT handling files.

2015 - 2018

## Developer Engineer

IVTL Infoview Technologies Private Limited

### Project 1: Web-based Enterprise Resource Planning tool - AI WORKS:

- I'm one of the core developers contributing to the development of an ERP product called **HUE (AI WORKS)**.
- I lead a junior team of 8 members to deliver the customer support module within the product.
- Front-end : HTML 5, Google-closure, LESS.
- Back-end: Java SE 8, Spring Framework (REST Web Services), Cassandra 3.0.15, Elastic Search 5.6.3.

### Project 2: COMPANY web series:

- I was part of the core team in developing UI components for converting two-tier ERP applications to support the web, using HTML 5, CSS 3, JavaScript 1.8 and Delphi Intraweb XII.

## TECHNICAL CERTIFICATIONS

MAR 2018 - MAR 2018

## Ember JS

Eduonix learning solutions

Build web apps using Ember JS: Complete online course – *Eduonix Learning Solutions*.

FEB 2013 - JUN 2013

## Oracle Certified Web Component Development

NIIT

Credited with *Oracle Certified Web Component Development* (Workforce Development Program) - Java via *NIIT*, Chennai – *Graded as EXCELLENT*.

## EDUCATION

2011 - 2015

## BTech. Information Technology

Alpha College of Engineering

CGPA: 7.05

2010 - 2011

## Higher Secondary - 12th grade

St. Ann's Matriculation Higher Secondary School

CGPA: 7.92