

Anish Krishnaswamy

Software Engineer

Experienced in working with both back-end and front-end technologies. Team player, self-motivated and looking for opportunities to work on challenging problems.

kanish671@gmail.com ✉

+91 9686580748 📞

Bengaluru, India 📍

kanish671.github.io 🌐

WORK EXPERIENCE

Senior Engineer

Target

10/2018 - Present

Team: Product Identification

Responsibilities/Tasks

- Designed and developed the system to generate similar item maps in competitors for a Target item
- Developed a system with an **event based architecture** for integration with other systems in Pricing ecosystem
- Built **User Interfaces** and **Services** to power them to simplify manual operational processes - this led to **productivity improvement by 50%**
- Collaborated with operations and business partners to identify improvements to product and achieve goals

Engineer

Target

02/2017 - 09/2018

Team: Competitive Data Gathering

Responsibilities/Tasks

- Designed a custom data structure for capturing user actions on web pages to be replayed later - this **improved crawl accuracy by over 60%**
- Revamped an XUL based browser add-on used for mapping URLs into a modern Web Extension compatible with multiple browsers
- Built tools to monitor and act on errors during crawls in real-time
- Managed, maintained and supported crawling infrastructure running on AWS

Software Engineer

Tricon Infotech Pvt. Ltd.

07/2014 - 12/2016

Tricon Infotech is a company who specialize in developing e-learning solutions

Responsibilities/Tasks

- Developed Flexbook Reader hybrid web-app compatible with Android, iOS and browsers
- Enabled local storage and sync of books' library across user's devices
- Developed chat and whiteboard features of Mentored app

EDUCATION

Bachelor of Technology

Indian Institute of Technology, Kanpur

07/2010 - 05/2014

7.3/10

TECHNICAL SKILLS

Java

ReactJS

JavaScript

Python

Web Extensions

Elasticsearch

Redis

PostgreSQL

AWS

MongoDB

Jenkins

Docker

Kafka

Drone CI

Redux

OTHER EXPERIENCES

Green Trails Crusader

Indiahikes

01/2017

Uttarakhand, India

Indiahikes is India's largest trekking organization

Responsibilities/Tasks

- Studied the feasibility of using renewable energy sources in camp sites during treks
- Coordinated and helped in the running of daily operations at the base camp

Research Fellow

Charité University

06/2013 - 08/2013

Berlin, Germany

Responsibilities/Tasks

- Electrochemical characterization of pure elements, steel and Mg-alloys

AWARDS

Be Accountable (03/2020 - 05/2020)

Target

- Awarded for developing a fast and reliable solution to remove manual repetitive work in operational process and improving productivity by 50%

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

German

Elementary Proficiency

Malayalam

Native or Bilingual Proficiency

INTERESTS

Renewable energy

Football

Music

Puzzles

Quizzes

Privacy Technology