

# Anish K

## Software Engineer

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

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## 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
- Built user interfaces and services to simplify manual operation processes - improved productivity by 50%
- Developed an event based architecture for integration with other existing systems in Pricing ecosystem
- Collaborated with operations and business partners to improve product in order to achieve mapping goals

### Engineer

#### Target

02/2017 - 09/2018

Team: Competitive Data Gathering

##### Responsibilities/Tasks

- Built tools to monitor and visualize errors in crawls
- Revamped XUL based mapping tool into a modern Web Extension compatible with multiple browsers
- Managed and maintained crawling infrastructure running on AWS
- Designed a custom data structure for capturing user actions on web pages to be replayed later
- Improved crawl accuracy with the new user action capturing mechanism

### 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

Kafka

Web Extensions

Elasticsearch

Redis

PostgreSQL

AWS

MongoDB

Python

HTML5

CSS3

Docker

Jenkins

## 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

## HONOR AWARDS

### Be Accountable (03/2020 - 05/2020)

#### Target

- Awarded for developing a fast and reliable solution to remove manual repetitive work in operational process in quick time

## LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

German

Elementary Proficiency

Malayalam

Native or Bilingual Proficiency

## INTERESTS

Renewable energy

Football

Privacy Technology

Puzzles

Quizzes