

# SUDHIR SINGH

An experienced and motivated computer engineer seeking a co-op/internship opportunity for Spring and Summer 2020.

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🌐 sudhir13s.github.io

## EXPERIENCE

### Graduate Technical Assistant

#### Department of Computer Science, RIT

📅 January 2019 – Present

📍 Rochester, NY

- Addressing all technical issues and queries related to the CS department.
- Helped in the transition from LDAP to AD accounts, retrofitted internal tools, portals and wiki.
- Responsible for configuring research machines requested by professors and CS department.

### Senior Software Engineer

#### Philips India Limited (R&D)

📅 February 2015 – July 2018

📍 Bangalore, India

- Designed & developed REST API's to enable users and internal Philips products to interact & exchange information.
- Led Oncology project and involved in requirement gathering, architecture, design and development for two releases.
- Automated the CICD and production deployment process for AWS environment.
- Moved product API to OpenAPI-3.0 from existing MS word document using Swagger.

### Software Engineer

#### Sunquest Information Systems Pvt Ltd

📅 June 2011 – February 2015

📍 Bangalore, India

- Involved in two product developments and implemented many important product features in different modules of applications.
- Owned a product and involved in end-to-end cycles (requirement, design, development, deployments and client interactions).

## PERSONAL PROJECTS

### BookmarkMe

📅 August 2019 – Present

- Description – A project inspired by Pinboard; it's a platform to store all users bookmarks to refer them later. The bookmarks will be categorized automatically.
- Techs: Python, Django, HTML/CSS/jQuery, Bootstrap, OpenID, Postgres

### RecipeStore (hobby project)

📅 June 2019 – Present

- Description – A platform to store recipe of all cuisines & desserts of users and share it with the world.
- Techs: Python, Flask, HTML/CSS/jQuery, Bootstrap, OAuth, Postgres, Docker

## EDUCATION

### M.S. in Computer Science

#### Rochester Institute of Technology

📅 August 2018 – December 2020

- 3.28 GPA

### B.E. in Information Technology

#### Thakral College of Technology (R.G.P.V.)

📅 June 2006 – May 2010

- 67.5%

## STRENGTHS

### Programming

Python Java C C++ JavaScript  
HTML CSS SQL Bash

### Tools/Others

Eclipse IntelliJ IDEA PyCharm  
VS Code Vim Git GitHub TFS  
XML JSON YAML Agile

## AWARDS

- Won second prize in Philips HSDP hackathon for best Innovation theme app.
- Received "Take Ownership" recognition in Philips for leading Oncology project.
- Received 2nd prestigious award "Seek It Award" of Circle of Excellence'14.
- Received "Pixel Award" for excellent work award; "PD Rock Star Award" for quick learner and expertise award.

## ACADEMIC PROJECTS

### Classifying similar language varieties

📅 April 2019 – May 2019

- Term project – ENGL 681 - Intro to NLP
- Description – A research term project to identify the similarity/dissimilarity of similar languages and language varieties.
- Github link:  
github.com/sudhir13s/NLP-Term-project