SUDHIR SINGH

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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 assembling and 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 web API 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, 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 world.
- Techs: Python, Flask, HTML/CSS, Bootstrap, React, Postgres

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

Tools/Others
Eclipse   Intellij IDEA   PyCharm   VS Code   Vim   Git   GitHub   TFS   XML   JSON   YAML

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