

Harshini Gadige

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• <https://harshinigadige.github.io/>

EDUCATION

Southern Illinois University

MS in Computer Science 2018-2020|

GPA : 4.0

Courses: Agents and Multi-agents, Artificial Intelligence, Web Application Development.

JNTU University, India

B.Tech in Computer Science

GPA : 4.0

(College Topper and stood as Gold Medalist)

Thesis – Cross Domain Sentiment Classification Using Sentiment Sensitive Embeddings

Student Body - Secretary of CSI & CIIA professional body

Courses: Advanced Data Structures, Distributed Systems, Compiler Design

KEY TECHNICAL SKILLS

Languages:

C, C++, Java, Python, R, Javascript, SQL, Php, Angular 7, REACT, JSP, Servlets, XML, HTML, CSS, Bootstrap, Nodejs, Express JS, Spring, Dialogflow

Databases :

Oracle,MySQL, MongoDB

Tools :

Weka, Tableau, PDI, Tomcat, Git, Jira, MS Office, Eclipse, Shell, Google Cloud Platform, Heroku, Microsoft Teams, WebStorm, Microsoft Visual Studio

INTERSHIPS

Ambest Technologies

- Provable Maximization scheme with Guaranteed quality of Service in Cloud Computing..

LEADERSHIP

Organizer

- international conferences
FICTA, INDIA.

Team Leader

- AIESEC OGCDP
(Largest youth-run Non-Profit)

First Position Winner – BRECW

- Collegiate Hackathon

PUBLICATIONS

- **Password Handling Using Database.**

EXPERIENCE

Southern Illinois University

Graduate Assistant | Dr. Michael Barkdoll.

2018. – Now

- Worked as Linux System Administrator at Southern Illinois University Computer Science Department.
- Responsible to encrypt the hard drives and maintain security
- Security: Strengthened system/network security and planning as a member of Southern Illinois Universities security incident response team.
- Troubleshooting: Rectified many issues by instituting best practices in system log analysis, backups, network operating center security, user account/permissions management and systems/software auditing.

Graduate Research Assitant

Working for the Dean Prof. Andy Ju An Wang

- Working for a Realtime Project under the Dean
- Developing a VTA(Virtual Teaching Assistant) chatbot which uses following Technologies:
Angular(Frontend), Spring and JWT(Backend), Google DialogFlow (ChatBot), GCP(Deployment)

PROJECTS

Client Address Book | Php

- Basic Php project to store clients details efficiently using encrypted passwords in the database.
- Performed CRUD operations for efficiently organizing the data.

Cross Domain Sentiment Classification Using Sentiment Sensitive Embeddings

- Created a web based application to classify the patterns in the stored transaction data based on open-ended user queries.
- Used Machine learning for measuring the friend closeness and enemy dispersion.

Profit Maximization Scheme with Guaranteed Quality Of Service in Cloud Computing

- Obtained maximization by combining short-term renting and long-term renting
- Enabled Queuing module for processing the service requests.

Provable Multicopy Dynamic Data Possession in Cloud Computing Systems

- Worked with the problem of creating multiple copies of dynamic data file and verifying those copies stored on cloud servers.
- Used DriveHQ cloud for storing file copies.

My Remaing Projects and my contributions can be checked out at:

<https://github.com/HarshiniGadige>

PAPER PRESENTATIONS

- On the topic “**Robotics and Artificial Intelligence**” at the Annual Technical Events Day held in our college in 2016 and won second prize.
- Poster Presentation on the topic “**Cyber security and Cyber laws**” at the technical meet held at our college in 2014 and won third prize.
- Poster Presentation on the topic “**IOT(Internet Of Things)**” at the technical meet held at our college in 2015 and won first prize.