PAVANI GOLI

pgoli001@odu.edu|+1 804-319-0206|https://www.linkedin.com/in/pavani-goli-a2186a143/

A highly motivated and deadline-driven engineer with a Masters in Computer Science and 1 year of professional experience. Possess in-depth knowledge of computer technologies and IT management and seeking a suitable role at a renowned organization to utilize my research and data analysis skills.

EDUCATION

Master of Science in Computer Science, Old Dominion University, VA   **August 2021 - Present**

Course Work**:** Data Science, Web Programming, Database Concepts, Data Structures and Algorithms

Bachelor of Technology in Computer Science, GNITS, India   **August 2015 - May 2019**

Course Work: DBMS, Programming Languages, Operating Systems, Computer Networks, Computer Architecture

TECHNICAL SKILLS

Languages - Java, Python, C, SQL, HTML5, CSS3, PHP, Java Script , C++

Software Tools and Libraries - Bootstrap, Hibernate, Spring, Angular, J2EE, Matplotlib, Eclipse, Visual Studio Code

Databases - MySQL, MongoDB, Oracle

PROFESSIONAL EXPERIENCE

Graduate Teaching Assistant Instructor   **August 2021 - Present**

Old Dominion University   **Norfolk, VA**

- Instructing undergraduate students, a course named Problem Solving with C++ Programing.
- Conducting Labs, taking up recitations, grading their assignments in this course.

Associate Software Engineer   **September 2020 - August 2021**

VFI SLK Private Limited   **Bangalore, India**

- VFI SLK is a joint venture between U.S. financial services company Voya Financial and SLK, a software services company. Voya Financial vision is to become American's retirement company.
- I worked in Employee Benefits wing for MAX application in eWam Framework where I wrote code in Java using Gold framework, resolved any problematic issues and performed tests to optimize performance.
- I implemented auto complete on back end application and improved user experience by 30%.

ACADEMIC PROJECTS

Shopping - Cart   **January 2020 - February 2020**

- Online shopping is one of the boosting market in our digital world. We came up with an idea where it reaches peoples desires through our website effectively. This website is specific to Electronic Gadgets.
- Anyone can get into our digital world through this digital platform. The technology used in building this website are Angular, SpringBoot, ORM and MySql. This site provides the user interaction with the products through an optimistic search.

Movie Recommender System using Supervised and Unsupervised Learning   **March 2019 - April 2019**

- The Project application is to show how the clustering is done on the dataset to get the similar movie names using the K-Means. The main KEY attribute here is the movie name and ID which are searched using KNN that is Knearest neighbours.
- To show that a particular movie belongs to genre the graphs are plotted between the genre based on active users and the ratings given to a particular movie.

Smart Helmet for Accident Detection and Reporting Systems   **September 2018 - October 2018**

- Smart helmet for accident detection and reporting system and IOT project which doesn't make a vehicle move if alcohol limit is crossed and immediately reports to the Police if accident is met.

Manholes-Be Alert!!   **December 2017**

- This project helps in identifying the manhole where there is an overflow, those which are left uncovered and the location of those manhole that have been exploded underneath.

LEADERSHIP SKILLS

- Selected as 4th best project about 'Manholes-Be Alert!!'in TS Smart city Hackathon.
- Done a project in 'Electronics corporation India Limited' on Leave sub module in HR module, implemented Shift master in PHP from June 21st to July 18th.
- Successfully completed a Certification on Advanced Computing under Center for development of Advance Computing in August 2019 to February 2020.