

SANIL KHAMKAR

CONTACT

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 +1 (605) 691-6586

 LinkedIn Profile:

<https://www.linkedin.com/in/sanil-khamkar-b65857164>

Energetic computer science major skilled in leadership, problem-solving and seeking to leverage solid skills in software development as a programmer

SKILLS

Coding Languages:

Python, C Sharp, R, PHP
JavaScript, SQL, PostgreSQL,
HTML and CSS (Bootstrap)

Version Control:

Git, Visual Studio, VS Code
<https://github.com/SanilKhamkar>

Strong leadership, creativity,
communication and
collaboration skills.

ACTIVITIES

Teaching Assistant and Lab
Monitoring 2018 – 2019

Student Manager at Panda
Express 2018

Head of Team Alumni for the
TechStorm Festival, 2017

Contributed to the marketing
team by bringing sponsors for
the College Festival, 2017

EXPERIENCE

Jun.2021 - Present

Ecommerce Developer

JDS Industries

- Website maintenance and updates for the company's website
- Working with ticketing system to help improve existing in-house applications or design new/existing websites
- Some projects worked on are Employee Directory, Pinpointe Email API, Designing Marketing Website
- Helping Customer requests with Product data and Images as required
- Tools used: PHP 7, DB2, HTML, CSS with Bootstrap v5.0, VS Code

Oct.2019 - May.2021

Web Developer

South Dakota State University Office of Information technology and Security

- Web maintenance and updates for the school website
- Web Designing using HTML, CSS, JavaScript, Bootstrap
- Worked with Webservices, Cisco MyDuo Admin API
- Tools used: Visual Studio 2017, ASP.NET 4.5 with C Sharp

Apr.2016 - Jun.2017

Freelance Web Developer

- Collaborated and Developed a working T- shirt sales website with PHP, HTML, CSS.
- Built and maintained a working customer database, order system with SQL.
- Built an E-commerce website for school project with HTML, CSS, and PHP.

EDUCATION

Aug.2017 - May.2021

South Dakota State University

Master's in Computer Science

- CGPA 3.5
- Courses: Algorithms, Programming Languages, R Programming
- Teaching Assistant: CSC325 Management Information Systems

Jul.2013 - Apr.2016

University of Mumbai

Ramnarain Ruia College

- Bachelor of Science in Computer Science
- CGPA 3.29

PROJECTS

Implementation of Geoserver and ArcGIS Server

- Implement functionalities based on different methods related to Webservices, Testing performance and cost.
- Functionality built using Webservices: WMS, WFS, FeatureLayer with JavaScript
- Performance test is based on Response Time and Throughput
- Goal is to provide detail analysis as which GIS application would an individual, small organization and large organization use.
- Tools currently used are Geoserver, Openlayers, ArcGIS Server Manager, JMeter
- GitHub: <https://github.com/SanilKhamkar/Research.git>

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PROJECTS

Restaurant Management System

- Built a Software Engineering Project designed using C Sharp, ASP.NET, HTML, CSS, SQL and Agile Development methods where the user could navigate through the website and make reservations at the restaurant.
- Implemented Testing techniques such as Black Box Testing, Unit Testing, Integration Testing, Stress Test, Performance Test.
- Maintained documentation which included Proposal, Requirement Documentation, Design Documentation, Acceptance and System Test Plan.
- Presented the working of the project and its documents.
- GitHub: <https://github.com/SanilKhamkar/RestaurantManagementSystem>

Handwritten Digit Recognition with MNIST Dataset using TensorFlow

- Built a Digit Recognition Model with input as the MNIST training dataset of 60,000 images with the help of library called TensorFlow.
- The project implemented Keras (API) written in Python on top of TensorFlow to build and train deep learning models which ran on multiple nodes.
- Presented the working of the project and a 3-page report in IEEE conference format.
- Reference:
<https://drive.google.com/open?id=14qxQDKZj6gAALNHxz3lrf5bsCHBz090>