SONISH SASIDHARAN

500 23rd st NW, Apt B-1010, Washington DC - 20037

📞 (202)-497-4737 ✉ sonish.sasidharan@gwu.edu in https://https://www.linkedin.com/in/sonish-s/
○ https://github.com/sonishstark 🪪 https://sonish-sasidharan.netlify.app/

Education

Sathyabama Institute of Science and Technology   Aug. 2017 – May. 2021
Bachelor of Science in Computer Science   *Chennai, Tamil Nadu, INDIA*

George Washington University   Aug. 2023 – May. 2025
Master of Science in Computer Science(SEAS Merit Tuition Award)   *Washington DC*

Relevant Coursework

- Data Structures
- Concepts of OOPS
- Big Data
- Database Management
- Network security
- Mobile App Development
- Analysis of Algorithm
- Computer Architecture

Experience

Accenture   Feb 2022 – Jun 2023
Associate Software Engineer   *Chennai, Tamil Nadu, INDIA*
- As a full-stack developer, I worked with multiple frameworks and integrated React and Python scripts to create an e-commerce website for clients.
- Worked with AWS to manage a website and charge for services in accordance with client specifications.
- Knowledgeable in cloud foundation and customer service providing clients with technical support.
- Utilized Polarion software to improve application development processes with a single, unified solution for requirements, coding, testing, troubleshooting, and release.

Stream based Training   Sep 2021 – Feb 2022
Full Stack Developer   *Accenture, Chennai, INDIA*
- Developed a website using angular with user-specific purchasing customization built in for placing online pizza orders.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Worked in CSS, Bootstrap, MySQL, Node JS, and Pydata during the training.

Projects

Portfolio Website | *React JS,*   March 2024
- I have developed my own portfolio website showcasing my passion for design, creativity, and innovation.
- Contains details of my biodata, professional and academic journey throughout the year.
- It combines the utility of my artistic work with engaging solutions for a variety of platforms.

Weather Forecast Website | *Crystal, Kemal*   November 2023
- Build a weather prediction website that can be used to track the weather in a specific area and be adapted to our day-to-day lives.
- Features include real-time weather data, rainfall predictions, geolocation selection, weather alerts, and agricultural insights to help plan ahead based on the predicted data.
- Empowering users with accurate and actionable data, our solution aids in informed decision-making and effective planning strategies.

Group Media Website | *JavaScript, Django, Apache Tomcat*   March 2021
- Developed a media website that allows users to explore more than 40 groups for socializing and Networking.
- Presented viewers with an open-space website featuring several organized groups and their interacting data.
- The goal of this platform was for the users to share knowledge, information and communicate among themselves.

Game Development (Snake Game) | *Python, PyCharm, C,C++*   November 2020
- Developed a user-interactive game using PyCharm and Python on the 2D panel .
- Utilized the idea of a UNITY editor on the UI for the users to create an interactive experience of the game.

AI sign detection (Internship) | *Python, PyCharm*   December 2019
- Developed AI for detecting hand signs, and discovered several methods for interpreting data by executing tasks in an intelligent manner.
- Gained an understanding of how cognitive Machine learning and Artificial Intelligence functions work based on deep learning and reinforcement learning.

Object Detection (Internship) | *Ardunio* **September 2018**

- Created a proximity tool that can recognize mobile objects and determine how close they are so that the user can be aware of the object.
- Used components such as ultrasonic sensor equipped with microcontroller device using the Arduino platform.
- User can record the distance of the moving object and oversee them to avoid using the software.

Technical Skills

Developer Tools: Atom, Git, VS Code, BlueJ, PyCharm, IntelliJ, Eclipse, Jupyter, Mongo DB, Postman API, Obsidian, Github.
Technologies/Frameworks: Linux, macOS, Windows, GitHub, Microsoft Office suite, Angular, React.
Media Tools: Adobe Photoshop, DavinciResolve, Snapseed, VNeditor, Canva.(Blogging, Photography, Content creation)

Voluntary Experience/ Leadership Qualities

(N.G.O) - Kanaa Foundation, Direction charitable trust, Friend in need society. **2014 – Present**
Event head, Coordinator *Chennai, INDIA*

- Go Green initiative program, Environmental Cleaning Program, Educational Outreach and Development Program.
- Managed an executive team of 20 members and ran a public financial assistance program.
- Collected International peace conference Social protection award on behalf of the NGO.
- Certified with 5 years of Social Useful Productive Work (SUPW).
- Certified with 2 years of Road Safety Patrol (RSP) with the engagement of community service involvement.
- SPORTS - (Outdoor - Football(University and High school), Cricket, Swimming), (Indoor - Billiards, Badminton, Table Tennis, Carrom).
- Athletic Events - Winning Medals in (12th grade High Jump, 12th grade Sprint 4*100, 12th grade Long Jump).