W.K.D KAVISHKA | Software Engineer

- **Phone : +94 75 7676 968**
- **Email : w.k.d.kavishka@gmail.com**
- **GitHub : github.com/wkdkavishka**
- **LinkedIn : linkedin.com/in/wkdkavishka**
- **Website : https://wkdkavishka.github.io**

PROFILE

Specializing in Software Engineering and DevOps Engineering. Ready to utilize learned skills to further a company's mission. Eager to learn new skills and passionate about exploring new technologies, thrive on facing new challenges, and developing abilities in a dynamic environment. Proactive team player who loves learning and adapting. With great confidence in abilities and a strong dedication to achieving goals, committed to success and growth.
Also looking for something that can strengthen my background.

SKILLS

- Programming languages - TypeScript, Python, Java, C, C++
- Technologies - Node.js, Express.js, React.js, Angular.js, Vue.js, Spring Boot, Ionic
- Databases & Tools - PostgreSQL, MongoDB, Sequelize, Mongoose, Hibernate
- Cloud Technologies - AWS, Azure, Firebase
- Dev Tools - Docker, Linux, Bash, Git, Jira, Confluence

WORK EXPERIANCE

- **Software Engineer Intern - COTS LAB UCSC - (2024/JAN to 2024/JULY)**
  - Achievements
    - Complete Design overhaul of the research publication website.
    - Implement an effective, easy methodology to add projects through MD files.
    - Created a pipeline for continuous development and deployment
    - Created necessary architectures for a resource share system for an inter-campus resource sharing platform.
    - Development of the Inter-campus resource sharing system.
    - Assignment of tasks.

- **Software Engineer - Globevik (Private) Limited - (August/2024)**
  - Achievements
    - Design of necessary diagrams for the projects.
    - Planning and Development of the Backend Server.
    - Information Gathering for projects.
    - Scheduling and helping manage tasks.
    - Collaboration with teammates with agile practices.

Education

- **University Of Colombo School Of Computing**
  - Computer Science Undergraduate - (2019 - 2025)

- **Anuradhapura Central College**
  - GCE A/L 2018 - Mathematical Stream (English Medium)   2015 - 2018
    - Physical Science - A
    - Information Technology - B
    - Combined Mathematics - C

KEY PROJECTS

- **Personal Website**
  - Description
    - This is my portfolio website, to showcase my Business and target. With a new look and passion. Focus on introducing myself and the services provided.
  - Repo Link
    - https://github.com/wkdkavishka/wkdkavishka-next
  - Technologies
    - Next Js

- **New COTS Website**
  - Description
    - A research publication website uses an MD file as input to publish. At the internship in the COTS Lab.
  - Repo Link
    - https://github.com/cots-lab/new-cots-website
  - Technologies
    - Ruby, Jekyll

- **SG Life**
  - Description
    - A commercial application for Mr. Suranjith Godagama to make his knowledge accessible to the people. My involvements are on the Express server and PostgreSQL, and Configurations.
  - Repo Link (private)
    - This is a private repository of Globevik (Private) Limited.
  - Live Link
    - https://sglife.net
  - Technologies
    - Next.js, Express TS, PostgreSQL, Docker, AWS

KEY PROJECTS

- **SwapUp**
  - Description
    - This is my university's second-year project, a system for sharing owned garments. This is the main system. It uses the Spring Boot Framework.
  - Repo Link
    - https://github.com/Dilukatech/SwapUp
  - Technologies
    - Java, Spring Boot, PostgreSQL

- **GPT-shell-4o-miniPublic**
  - Description
    - A CLI interface for ChatGPT API, I enhanced the application with some improvements, and continued improving by translating it to Python. This was developed mostly for my personal use
    - Only for Linux or Unix-like (macOS) Systems.
  - Repo Link
    - https://github.com/wkdkavishka/GPT-shell-4o-mini
  - Technologies
    - Python, Shell(originally)

- **Linux And Windows Scripts**
  - Description
    - A collection of CLI tools. This was developed mostly for my personal use.
  - Repo Links
    - https://github.com/wkdkavishka/linux_scripts
    - https://github.com/wkdkavishka/windows_scripts
  - Technologies
    - Shell, Bash, PowerShell, Command Prompt

REFERENCES

- **Mr. D.D.Wayaman**
  - Ceo @ Globevik Globevik (Private) Limited.
  - email and phone
    - +94-77-9780-991 - dinesh@globevik.com

- **Mr. S.M.A.D.Senarathne**
  - Software Engineer @ Ceylon Business Appliances (Pvt) Ltd.
  - email and phone
    - +94-77-6659-628 - amiladevin@gmail.com