

W.K.D KAVISHKA | Software Engineer

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PROFILE

Specializing in Software Engineering and DevOps Engineering. Ready to utilize learned skills to further a company's mission. Interested in learning new skills and exploring new technologies. Happy to face new challenges and to develop skills 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.

SKILLS

- Programming languages - TypeScript, Python, Java, C, C++
- Technologies - Node.js, Bun.js, Express.js, Fastify.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 EXPERIENCE

- **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 (contract based)** - 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 (UCSC)**
 - 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, PWA
- **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
- **GPT-shell-4o-mini**
 - 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)