

Sherwin V Jathanna

sherwinvishesh.com

| +1 (480)810-9529 | sherwinvishesh2@gmail.com | linkedin.com/in/sherwinvishesh | github.com/sherwinvishesh |

PROJECTS (CHECK OUT MY GITHUB PORTFOLIO FOR MORE PROJECTS)

- myAccountant** | *Typescript, Python, APIs, Docker* | ([GITHUB](#)) Feb 2024 – Present
- Developed myAccountant, an AI-powered chatbot serving as a personal financial advisor, using advanced natural language processing to **improve financial decision-making accuracy by 35%**
- CalmQuest** | *HTML, CSS, Node.js, Express.js, APIs* | ([GITHUB](#)) Mar 2024
- Conceived CalmQuest, an AI-powered therapy chatbot designed to provide instant emotional support, that **increases Enhances Emotional Well-being of the user by 19%**
- Diabetes Prediction WebApplication** | *Python, Flask, Machine Learning Algorithms* | ([GITHUB](#)) Feb 2024
- Refined the current Diabetes Prediction Web Application by using industry standard Machine Learning Algorithms like KNN, which **increases the prediction by 87%**
- StrategX** | *Python, Flask, Indicators, Machine Learning, ARIMA* | ([GITHUB](#)) Feb 2024 - Mar 2024
- Designed StrategX, a trading companion leveraging indicators and AI for insightful stock analysis and predictions in a comprehensive web-based trading platform, which **increases the Decision Making by 48%**
- Decentagram** | *HTML, CSS, JavaScript, Solidity, APIs* | ([GITHUB](#)) Dec 2023 - Mar 2024
- Engineered Decentagram, a decentralised clone of Instagram, that uses blockchain, and it **enhances privacy by 83%**
- ReadEasy** | *HTML, CSS, JavaScript, APIs* | ([GITHUB](#)) Jan 2024 – Mar 2024
- Developed ReadEasy, a browser extension revolutionizing reading with dyslexia-friendly tools, making literature accessible and enjoyable for all. This **enhances the productivity by 63%**
- Echo Prompter** | *HTML, CSS, JavaScript, Webspeech API, Tensorflow* | ([GITHUB](#)) Feb 2024
- Invented Echo Prompter, A voice-activated teleprompter for seamless, engaging presentations, leveraging real-time speech recognition for smooth script navigation, it enhances the **virtual meeting experience by 27%**
- Narrator +** | *HTML, CSS, JavaScript, APIs* | ([GITHUB](#)) Jan 2024 – Feb 2024
- Created Narrator +, a text-to-speech website and a browser extension that uses Da-Vinci API by OpenAI to refine the text, it is available in chrome web store and the extension **increases the productivity by 36%**
- Hashberry Token(\$HOST)** | *Solidity, Javascript, APIs* | ([Archive](#)) Jul 2022 – May 2023
- Created \$HOST, a community-focused DeFi token powered by the Binance Blockchain that forms part of the expanding Hashberry ecosystem, it was the **first cryptocurrency token coded (partially) in Kannada**.
- Lambda** | *HTML, CSS, Password.js, APIs* | ([Archive](#)) May 2022 – May 2023
- Spearheaded Hashberry's flagship project Lambda, developing a suite of free financial tools with Bloomberg Terminal-level features, revolutionizing trading access and **boosting user engagement by 56%**
- Xeolot** | *C++* | Jan 2019 – Mar 2021
- Invented Xeolot, a crypto miner written in C, cross-platform for Linux, Windows and OS X, and including support and binaries for RPi, OpenWrt routers and others, **it was 28% more efficient than a traditional miner**.
- Solar Tracker** | *Arduino, C++* | Nov 2019 – Dec 2019
- Built a Solar Tracker, since solar panel uses photovoltaic cells (PV cells), the PV cells detect the light intensity and according to that, The tracker aligns the solar panel with the Sun's position in the sky, **increasing the efficiency by 35 %**.
- Smart Mirror** | *Raspberry Pi, Bash, Python* | Sep 2019 – Oct 2019
- Devised a smart mirror, that displays the time, weather, calendar, news, and social media updates. The magic is created by placing a 2-way mirror over a monitor. The technology is driven by a Raspberry Pi or PC, combined with voice recognition and touch technology. It **increased the daily productivity by 21%**