

Vaibhav

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University student with hands-on experience in developing and maintaining software using modern technologies such as JavaScript, TypeScript, React.js, Rust, and Golang. Seeking an internship role to continue growing my skills in building and maintaining scalable, high-performance software.

Projects

Webalyze

[github](#)

python, beautifulsoup, playwright, langchain

- Developed a Python-based web scraping tool using Playwright and BeautifulSoup to extract and analyze website data in real-time.
- Real-time analysis of website data by web scraping to deliver the most up-to-date and well-informed insights.
- Supports custom queries to transform data according to users will.
- Integrated local llms to provide dynamic responses, including summaries, tables, and detailed analyses.

Asciify

[github](#)

ReactJS

- Designed and developed an ASCII art generator that converts images or text into creative ASCII art representations.
- Supports customizable output options, including font size, character sets, and resolution to meet user preferences.
- Implemented efficient algorithms for fast and accurate conversion of images into ASCII art while maintaining the original content's essence.

Lucy

[GitHub](#)

Golang, Rust

- Designed and developed a backend system to track keyboard input, mouse input, music being played, and activities in Neovim using the WakaTime API.
- Implemented the backend using Golang, ensuring efficient data handling and processing.
- Built a Rust-based frontend for input tracking, focusing on performance and real-time data collection.
- Optimized the system for accuracy, reliability, and minimal resource consumption to maintain seamless tracking.

Lucy

[GitHub](#)

Golang, Rust

- Designed and developed a backend system to track keyboard input, mouse input, music being played, and activities in Neovim using the WakaTime API.
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Skills

- **Languages:** HTML, CSS, JavaScript, TypeScript, Golang, Rust, C++, Python and Java, Nix
 - **Frameworks:** TailwindCSS, ReactJS, NextJS, ExpressJS, Echo, Go-Fiber, NodeJS, Astro, React-Router.
 - **Database and ORMS:** Postgres, Firebase, Gorm, SQLite, MongoDB, Sqlx.
 - **Tools:** Git, Github, Neovim, VSCode, Docker, Pages, AWS S3.
 - **Operating Systems:** Windows, Debian, Arch Linux, Ubuntu, NixOS
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Education

Bachelor of Computer Engineering(spec. Data Science)

J.C. Bose University of Science and Technologies, Faridabad

Graduation Date: May 2027