Saicharan Kandukuri

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Education

Parul university at Gujarat, Apr 2024. Emphasis on Artificial Intelligence. CGPA: 7.19
B-TECH in Computer Science Engineering

Experience

AI/ML Internship - Glue Labs Private Limited. Remote, 05/23 - 09/23,

Created a tool to make slides on YouTube video by testing with different open Large Language models and Open AI chat GPT api, Including feature to create diagrams on the given topic/keyword with GPT. Implemented multiple strategies to create content for slides (python, BASH, gradio, huggingface)

Open Source Internship - Glue Labs Private Limited. Remote, 02/23 - 05/23

Developed a web-based note-taking application with a built-in Markdown editor and leveraged client-side Git WebAssembly (git WASM) to seamlessly interact with GitHub as a backend storage solution. Eliminated the need for GitHub APIs by enabling direct client-to-GitHub interactions. Additionally, designed and implemented a proxy server to resolve Cross-Origin Resource Sharing (CORS) challenges when interfacing with GitHub.
(Svelte, JavaScript, Docker, Go, WebAssembly)

Projects

ubuntu-on-android [Bash/Shell scripting]

- created a project to build and publish per-installed Linux tarballs to android
- Solved problem to build, automate, publish and installing by using different strategies and languages
- created and maintaining open source organization with multiple projects
- achieved ~900 + starts in GitHub

udroid-download [Python, Bash]

- Created and Developed a project to run Ubuntu on android
- automated build & release strategies with GitHub action & GitHub releases

puwifi [Python]

- created a project to keep wifi connected to university network
- reverse engineers Sophus Captive protocol (wifi login system)
- write scripts to recreate Login request in python

Skills

Languages: C/C++, Python, Unix/Linux, Java, JavaScript, Node, Docker
Hobbies: Music, Open Source, Distro Hopping, Learn something new

Leadership

Linux Lead - Google Developer Students Club Parul University 2022 - 2023
- Joined Google Developer Students Club as Linux Lead
- Helped community to Linux
- created and managed GDSC PU GitHub organization
- Participated in different events to help new studnets reaching out technologies

Git & GitHub Tutor
- Conducted events to introduce Git & GitHub to students & professors