HARSH SAHU

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SKILLS

Tech Stack

| HTML | CSS | SASS | Bootstrap |

| Javascript | C++ | Python | PyQT6 |

| Tkinter | Custom Tkinter | Git/Github |

| GitKraken | MySQL | Figma | Linux |

PROJECTS

NyxText | Ongoing Project
📅 02/2024 - Present   📍 India

A Feature-Rich Text Editor for Developers and Writers
- **For Developers:** Syntax highlighting, code folding, bracket matching.
- **For Writers:** Spell check, distraction-free mode, customizable themes.
- **Built Using:** Python, Tkinter, Custom-Tkinter
- ***Github repo*** ↗

AI Club's Website | Task Project
📅 04/2024   📍 Bhopal, India

Static Frontend website
- Designed and implemented a user-friendly website, showcasing upcoming workshops & tutorials.
- **Built Using:** HTML5, CSS3
- ***GitHub repo*** ↗
- **Website** ↻ : https://github.com/parazeeknova/AI-Club-Website

Myfolio | Landing Page / Portfolio Website
📅 04/2024 - Present   📍 India

My personal Portfolio Website
- **Interactive Personal Portfolio Website:** Developed a responsive landing page which is responsive and has subtle animations for UX.
- **Built Using:** HTML, SASS, CSS, Javascript, Bootstrap
- ***Github repo*** ↗
- **Website** ↻ : https://harshsahu-portfolio.vercel.app/

Personal Project | Pistachio: Dotfiles for Arch Linux
📅 01/2021   📍 India

Dotfiles for customized Openbox WM on X11.
- **Tailored the UI** of WM to enhance usability and aesthetics for a sub-derivative of Arch Linux (Archcraft OS).
- **Achieved significant community recognition:** Gained over 1k upvotes on Reddit for the project's visual appeal and functionality.

EDUCATION

BTech CSE with specialization in Artificial Intelligence and Machine Learning
VIT
📅 09/2023 - Present   📍 Bhopal, India
- First Year Undergraduate Student

SOCIALS

SUMMARY

First-year BTech undergrad with a strong interest in AI,ML and software development. Proficient in Python and its libraries, frontend development Bootstrap, SASS, JavaScript). Actively involved in open-source projects. Currently leading the development of a personal text editor (NyxText), showcasing initiative and technical proficiency. Eager to continuously learn and contribute to innovative projects.

EXPERIENCE

Project Lead
NyxText Project   📅 02/2024 - Present   📍 Bhopal, India (ON-SITE)

NyxText is a Text Editor written in Python, Tkinter and Custom Tkinter.
- **Led the development** of NyxText, a feature-rich text editor built with Python and Tkinter libraries.
- **Implemented core functionalities** like syntax highlighting, file tree view, and separate workspaces for content creation and coding.
- **Established a modular codebase** for efficient workspace management and code organization.
- **Oversaw the creation of over 9 color themes** with light and dark variations for user preference.
- **Guided a team of 3 developers** in an open-source project aiming to create a robust text editor.
- **Achieved significant community traction:** Over 60K views and 400 upvotes (Still counting) on Reddit with a high percentage of positive feedback.
- **Actively developing new features:** The project is in its alpha stage with continuous improvements planned.

Frontend Developer
Operation Smile (NGO)   📅 04/2024 - Present   📍 Delhi, India (REMOTE)

Empowering underprivileged children in Delhi through education and nourishment.
- Implemented a **responsive web design** using HTML, CSS, and JavaScript.
- Contributing to the development and ongoing maintenance of the website.

Content Writer
Linux Club VIT Bhopal   📅 12/2023 - Present   📍 Bhopal, India
- **Developed engaging content** to promote the Linux Club and its activities, including capture the flag, cybersecurity.
- **Script creation:** Authored engaging scripts for the anchoring of "TheThirdEye Quest" (AdVITya 24' CTF event) and the host of "Silent Disco" (AdVITya 24' event).
- **Informative content creation:** Authored substantial written content about Linux for the club's website or social media platforms.
- **Scriptwriting and direction:** Led the creation and direction of a Nukkad Natak (street play) to introduce Linux to a wider audience.

Mozilla Firefox Club VIT Bhopal   📅 04/2024 - Present   📍 Bhopal, India
- **Created engaging content** to promote the Mozilla Firefox Club and increase participation in its activities.

Anchor
Linux Club VIT Bhopal   📅 02/2024   📍 Bhopal, India
- **Led and engaged audiences** as the anchor for "TheThirdEye Quest" (AdVITya 24' CTF event).
- **Hosted and facilitated** the "Silent Disco" event at AdVITya 24'

KNOW'S ABOUT

Image Generation using Stable Diffusion

Proficient in Image Generation using Stable Diffusion. Experience in working with checkpoint files and upscaling images for local generation using tools like Automatic1111.Familiarity with Stable Diffusion models for creative image generation.

Content Creation & Graphic Designing

Maintained active social media presence (Twitter, Instagram) showcasing my coding journey and project updates (weekly posts).

VOLUNTEERING

Technical Clubs at University
Linux Club VIT Bhopal & Mozilla Firefox Club VIT Bhopal

NGO, Non-profit organization
Operation Smile

in LinkedIN /hashk
🐦 X / Twitter /hashcodes_
📷 Instagram /hashcodes_
Github /parazeeknova
Reddit u/parazeeknova