

Kanishk Pachauri

 t.me/thisiskanishkP
 eq.itskanishkp@gmail.com
 linkedin/itskanishkp
 github.com/Mr-Sunglasses

EXPERIENCE

Samagra • Remote

Full Time • Python Developer

Jan' 21 – Feb' 25

- Selected as part of the WFC cohort by Samagra to work on Digital Public Goods and open-source lego blocks.
- Collaborating with multiple product managers on a rolling basis to ideate, design, and implement new features across various civic-tech products.
- Contributing to scalable, modular, and open-source technology solutions aimed at driving systemic governance transformation.

Google INC. • London, UK

Internship • Python Engineer

July' 23 – Nov' 23

- Work with Google Cloud Platform (GCP) services and API team to integrate them into Google Bard workspace integration.
- Write unit tests for a submodule of Google Bard workspace integration module.
- Set up monitoring and logging in a submodule of the Google Bard workspace integration module to proactively identify and address issues in production environments.
- Rewrite a portion of the Google Bard workspace integration API, add static type checking with mypy and write unit tests for it.

EDUCATION

B.Tech • Computer Science and Engineering

KIET Group of Institutions – AKTU • Delhi NCR

PROJECTS

pep8speaks • Bot to review Python code style over Pull Requests

- A GitHub app to automatically review Python code style over Pull Requests.
- A single comment on Pull Requests. No hustle on emails for new commits.
- Customize with additional pycodestyle/flake8 options
- Used by 500+ companies + opensource.org
- **Tech Stack:** Python, Flask, GitHub-app-API.

Robyn • A Web Framework with a Rust runtime and Python.

- A High-Performance, Community-Driven, and innovative Friendly Web Framework with a Rust runtime.
- An async web server with the runtime written in Rust.
- Community First and truly FOSS!
- **Tech Stack:** Rust, Python, Actix

paste.py • A FLOSS pastebin written in python.

- Allows users to securely share code snippets or text, with options for syntax highlighting, expiration times, and privacy settings.
- Ideal for developers to share and collaborate and can be self-hosted.
- **Tech Stack:** Python

pyladiescon-portal • PyLadiesCon Global Conference Web Portal

- Collaborated on building a web portal to streamline internal operations for PyLadiesCon, eliminating the need for spreadsheets.
- Participated in planning and UI/UX design discussions to ensure an accessible and intuitive user experience..
- **Tech Stack:** Python, Django, Javascript

mkdirtree • A tool to create files and folders from filetree

- Built a command-line tool that creates nested folders and files from a given tree structure, typically output by LLMs or documentation tools.
- Useful for developers to convert conceptual file trees into actual filesystem directories with a single command.
- **Tech Stack:** Rust

SKILLS

Languages

Python, Javascript, Typescript, C, Shell Script, Go, Rust

Frameworks / Libraries

Gin, Nextjs, React, Flask, Tailwind CSS, Node.js, FastAPI

Tools

Podman, Git, Github, Gitlab, Docker, Kubernetes, Ansible, Jenkins, Linux, Terraform

Databases

PSQL, MongoDB, Firebase, Redis

VOLUNTEER EXPERIENCE

Conference Volunteer

Pycon Italia •

- Served on the Diversity & Inclusion team for PyCon Italia 2024, implementing initiatives to create a more welcoming environment and increase participation from underrepresented groups in the Python community.
- Worked with the sponsor team to find the sponsors for the event.

Meetup Organizer

pyworldwide •

- Found [PyWorldWide](#) an online meetup community for Python enthusiasts of all levels, from beginners to experts.
- Worked on organising a virtual meetup every month for python enthusiasts.

ACHIEVEMENTS

Technical Talk

Pycon France

- Delivered a Talk in Pycon France on – **From Python Project to Open-Source Project.**

FOSS United Delhi

- **Participated in a panel** discussion on getting started with Open-Source

Pycon Sweden

- Delivering a Talk in Pycon France on – **Robyn: An async Python web framework with a Rust runtime**