

PRANSHU SRIVASTAVA

New Delhi, India

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EDUCATION

Maharaja Agrasen Institute of Technology

2019 – 2023

BTech(Electronics And Communication Engineering) CGPA - 8.95

New Delhi, India

Don Bosco School

2019

Senior Secondary - Percentage - 94%

New Delhi, India

EXPERIENCE

Keploy

07/2023 – present

Software Development Engineer

Bangalore, India

- Added support for `recvfrom` and `sendto` system calls to trace ingress and egress calls in Python applications.
- Migrated the entire enterprise server from V1 to V2 and added features like telemetry to it.
- Add support for tracing chunked responses from APIs in the Keploy server.

Keploy

01/2023 – 06/2023

Software Development Intern

New Delhi, India

- Added `ebpf` support to the Keploy server for tracing data in TLS/SSL connections.
- Added `grpc` support in the `go-sdk` for communication with the Keploy server.
- Added the `kserver` library in `go-sdk` which helps the user to start the Keploy server from the `go-sdk` itself.

AlgoTest

09/2022 – 10/2022

Software Development Intern

New Delhi, India

- Responsible for implementing new features as per the Figma designs.
- Added validations for various inputs on the backtesting page.
- Improved the live trade and paper trade pages and added features such as trade by trade details.

OPEN SOURCE PROJECTS

The Oppia Foundation

08/2021 – present

Collaborator

Remote

- Part of the **Data Handling** team. Responsible for implementing strict Typescript checks in the codebase. Removed unnecessary python functions from the codebase and shifted the handler schema constants to a separate file to fix bugs. **Tech Stack:** AngularJs for frontend and Python for backend

Kubernetes

10/2021 – present

Contributor

Remote

- Part of the **SIG Contribex** and **SIG Docs** team. Worked on the documentation for the deprecation of Dockershim. Also part of the MOC blog post series for highlighting the stories of contributors in the Kubernetes project.

PROJECTS

Twitter Sentiment Analysis  | **Twint, NLP, Python, Jupyter Notebook**

- Performed sentiment analysis on the topic "New Whatsapp Privacy Policies." by scraping tweets.

Lyrics Generator  | **NLP, Flask, SQLite, Deep Learning, Neural Networks**

- Created a web app using Flask for the backend and SQLite as the database, which takes input from the user and constructs lyrics out of the given corpus of words.

TECHNICAL SKILLS

Languages: C, C++, Python JavaScript, Golang, PHP

Technologies: ReactJS, NextJS, NodeJS, ExpressJS, Natural Language Processing, MongoDB, Flask, CS Fundamentals, SQL

ACHIEVEMENTS

- Achieved 6 stars on Hackerrank
- Won the official Hackathon of MAIT, HackWithMait'21 with over 200 participants
- Ranked among the top 150 teams in the ZS Campus Beats Tech Challenge.