Rohith Raju

https://linktr.ee/rohithraju
Linkedin : https://linkedin.com/in/rohith-raju-11250a19b

Email : meetrohithkraju@gmail.com
Mobile : +91 901-957-2700
Github : https://github.com/rohith-raju

EDUCATION

- **Reva University** — Bangalore, India
  Computer Science and Engineering GPA: 8.5/10 — *Aug. 2019 – July. 2023*

- **Deeksha Pre University** — Bangalore, India
  Pre University PCMC : First class — *Aug. 2017 – Feb. 2019*

EXPERIENCE

- **Google summer of code at CNCF Falco** — Remote
  Open source developer — *May 2023 - present*
  - **Building Flaco Playground using Wasm**: Falco is a CNCF tool for Runtime Security, for both Linux systems and cloud logs, and the highest adopted threat detection project for Kubernetes. Its powerful engine is configured with a simple rule language based on YAML. However, the community lacked an official IDE for writing and playing with Falco rules. I along with my mentor developed a backend-less Falco Playground web app for the Google Summer of Code.
  - **Skills:**: C++, Cmake, React, Typescript, Webassembly, Github Actions, Kernal

- **Motorola Solutions** — Bangalore, India
  Internhip Trainee — *July 2022 - December 2022 6 mos*
  - **Messaging Team**: Working on spring boot microservices that are used for mission-critical push-to-talk communications.
  - **Skills:**: Linux , Docker , Jira , Springboot basics

- **Betsol** — Bangalore, India
  Software Engineering Intern — *Jun 2022 - July 2022 1 mos*
  - **Docker Containerization**: Containerizing swiftcode Repository which uses play framework to deploy the application
  - **Skills:**: Docker

- **PawsNme** — Bangalore, India
  Web Developer Intern — *Nov 2020 - Oct 2021 1yr*
  - **Node Script**: Came up with a way to move all the data recorded in xlsx file to the database solved bugs and issues related to backend endpoints
  - **Skills:**: Node Js , Express

- **Ninjaas Internet - Retail and eCommerce** — Bangalore,India
  Web Developer Intern — *Aug 2021 - Sep 2021 2 mos*
  - **Tellack**: Tellack is script built with node to move all the chat data from telegram to slack
  - **Skills:**: Node Js

OPEN SOURCE CONTRIBUTIONS

- **Flaco Security** — Bangalore, India
  Contributor — https://github.com/falcosecurity — *April 2023 - present*
  - **Flaco Libs**: Falco is a cloud-native security tool designed for Linux systems. It employs custom rules on kernel events, which are enriched with container and Kubernetes metadata, to provide real-time alerts. I conributed by adding addtional syscalls to the core falco libs repository.

- **Layer5** — Bangalore, India
  Member/Contributor — https://github.com/meshery — *May 2022 - December 2022*
  - **Meshery**: Meshery is the cloud native management plane offering lifecycle, configuration, and performance management of Kubernetes, service meshes, and your workloads. I contributed by improving the UI/UX of the application and making documentation changes.

- **Collabnix**   Bangalore, India
  Open Source Contributor — https://community.collabnix.com   *Jun 2022 - present*
    - **Writing and Blogging**: Collabnix is a platform for open source developers to share their knowledge and experience. I write and blog about open source projects and technologies.

- **Gaav/httpexpect**   Bangalore, India
  Open Source Contributor — https://github.com/gavv/httpexpect   *Jun 2022 - present*
    - **Contributing to httpexpect codebase**: httpexpect is a golang expectation library that you can use to test your response by making assertions on the response in an easy and readable way.Basically, httpexpect is a set of chainable builders for HTTP requests and assertions for HTTP responses and payload, on top of net/http and several utility packages.

PROJECTS (CLICKABLE SUB-HEADING)

- **TripTalk**: TripTalk is a web application built with react with allows users to create travel blogs.
- **Reva Results**:   A python and xpath web scraper which scrapes and formats the results site and displays the marks of a student

TALKS AND PRESENTATION

- **Building a Docker Extension from scratch**   Microsoft Reactor,Bangalore
  Inner workings of Docker extensions and building a sample app   *Slides:Link Hilights:Link*

PROGRAMMING SKILLS

- **Languages**: C++, Python, Javascript, Go   **Technologies**: React, Node, Typescript , GCP , MongoDb, Aws