

Rohith Raju

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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
Internship 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 contributed by adding additional 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 go lang expectation library that you can use to test your response by making assertions on the response in an easy and readable way. I contributed by adding additional features to the library.

PROJECTS (CLICKABLE SUB-HEADING)

- **TripTalk:** TripTalk is a web application built with react which 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](#) Highlights: [Link](#)*

PROGRAMMING SKILLS

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