

# Rohith Raju

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Github : <https://github.com/rohith-raju>

## EDUCATION

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- **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

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- **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:** Worked 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:** Containerized 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

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- **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)

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- **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

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- **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

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