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|  | (+91) 82484 60861 •  [harisrini1171@gmail.com](mailto:harisrini1171@gmail.com) •  [Personal Website](https://harisrini99.github.io/) •  [LinkedIn](https://www.linkedin.com/in/hariharan-srinivasan-6a223a16a) • |  |
| **Hariharan S**  Developer Associate |

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| **EDUCATION** | **SKILLS** |
| **COLLEGE OF ENGINEERING, GUINDY– Chennai**  **(Anna University)**  *BE., CSE Aug 2016 – May 2020*  First Class with Distinction (CGPA 8.52 / 10)  **CERTIFICATION**  **FOUNDATION OF ISTIO - Solo.io**  *Foundational skills needed for Istio in Kubernetes.*  Certificate by [credly](https://www.credly.com/badges/9fdcf268-610b-449b-aed6-66417fdf0043/public_url). | **Proficient** in Python, Bash Scripting, Flask, REST API, Java, HTML, CSS, JS.  **Expertise** in Cloud, Git, Kubernetes, Docker, Jenkins (CI/CD), Grafana, Prometheus, GitHub Actions.  **Skilled** AWS & GCP (VM, subnet, firewall, storage, networking), Cloud Foundry, Istio (Service Mesh), Load tools, Dynatrace (APM), groovy, Linux.  **Comfortable** in SQL, Firebase (non-Relational DB), InfluxDB (Timeseries Database). |

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| **PROFESSIONAL EXPERIENCE** |
| **Developer Associate – SAP Labs Pvt. Ltd.**  *July 2020 – Present*  Working on Observability team (scalability, scripting, monitoring and automating)   * Developed a responsive template portfolio website with HTML, CSS, JavaScript and Hugo which will generate the website using data from YAML files. * Worked on **KYMA** (Kubernetes Extension) Control plane Components testing by developing python application, scripting, monitoring and automated the entire process using **CI/CD** test pipeline. * Developed a **Command line tool** using **Golang** and **Kubernetes** to automate the different deployments to calculate the latencies taken for creation with monitoring stack (InfluxDB & Grafana). * Worked on scalability aspects of different projects deployed in Cloud Foundry and automated the test using **Jenkins pipeline with Monitoring stack**. |
| **Summer Internship. – SAP Labs Pvt. Ltd.**  *May 2019 – July 2019*   * Worked on applications using SAP Conversational AI and python for webhook with rest API. |

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| **AWARDS & ACHIEVEMENTS** | **ACADEMIC PROJECTS** |
| * **HONOR AWARD – SAP Labs Pvt. Ltd** *Dec 2021* For Delivering the projects with a high * **BEST VOLUNTEER AWARD – NSS CEG** *Aug 2017 - Aug 2019* Best Volunteer Award for offering sincere social service for 2 years. * **FIRST PLACE REVERSE CODING – DCSE CEG** *Jan 2019* Secured first place out of 200 teams in a competitive coding event organized by DCSE CEG, Chennai. | * **REP COUNT USING HUMAN BODY POSE** *Sep 2019 - Apr 2020* Analysis of video using image frames with predicting the body poses and calculating the rep count of particular exercise.  [Thesis](https://www.overleaf.com/project/5e9ab543b91204000136fa94) * **QUIZ APPLICATION – ANDRIOD & WEB** *May 2020 – Jun 2020* Quiz Application for civil service exams questions in web and android for learning, which fetches data from Firebase. [GitHub Link](https://github.com/Harisrini99/Quiz) |

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