AVVARI SAI BHARADWAJ

Site Reliability Engineer

Software Developer

Data Science Engineer

PROFILE

Highly skilled, competent and diligent individual with intuitive problem-solving skills. Certified with B. Tech in Computer Science from IIT Madras. Proficient in **C, C++, Java, Python** and **Golang**. Passionate about implementing new ideas and launching new projects. Quick and efficient learner and reliable and dedicated worker. Ability to translate business requirements into technological solutions.

CONTACT

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🌐 github.com/AvvariSaiBharadwaj

EXPERIENCE

Summer Intern, Salesforce

MAY – JUNE 2020

At Salesforce, I had the opportunity of working with the DPX SRE team under the guidance of Rayappa and Prakash. I worked on developing CRAFT, a tool that declares Kubernetes operators in a generic way. I had a great time and got to learn a lot about the corporate way of life.

Summer Intern, NMS Works

MAY – JULY 2019

I worked on developing a ML system to auto-detect anomalies in power-level data and classify the anomalies to find those which require attention.

Container Networking Security

JAN – MAY 2021

I am currently working on my Bachelor's thesis entitled "Container Networking Security" under the guidance of Prof. D. Janakiram in DOS Lab, IIT Madras. As part of my project, I am studying the various CNIs in the market, conducting in-depth experiments to find their benefits and flaws. The ultimate goal of the project is to combine the right CNI and base-level interface to provide a secure communication network for cryptocurrency.

SKILLS

- Kubernetes
- Docker
- Apache Hadoop, Spark, Kafka
- Splunk
- Android Studio

EDUCATION

B. Tech, IIT Madras 2021

- Student Head, EML 2019-20
- Class Representative for CS17

Sri Chaitanya DD Colony

- All India Rank 71 in JEE Advanced 2017
- 980/1000 marks in XII State Board