

# JOSHUA JEBARAJ

WEBSITE: [joshuajebaraj.com](https://joshuajebaraj.com)

GITHUB: [JOSHUAJEBARAJ](https://github.com/JOSHUAJEBARAJ)

## EMPLOYMENT

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**We45**, Associate Security Researcher

June 2021 - Current

- Conducted Cloud Security Audit for the Client on their AWS environment using various open source tools and produced the report that helps the client to mitigate the issue
- Research and Create training material for the training platform for Kubernetes on various concepts like Admission controller, service mesh

**Atlan**, Devops Intern, Delhi

Oct. 2020 - Dec. 2020

- Reduced the build time of CI/CD from 2 mins to 1.27 mins by making changes in the configuration of the Github actions
- Introduced the Security best practices for deploying the application in Kubernetes

**Practical DevSecOps**, Intern, Remote

Nov. 2019 - May 2020

- Created the course content for the Docker Security Course
- Contributed to DevSecOps University by creating the content for the project

## SKILLS

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**PROGRAMMING KNOWLEDGE:** Golang, Python

**DEVOPS TOOLS:** Github Actions, Docker, Kubernetes, Ansible, Terraform

**OTHERS:** Technical Writing

## PROJECTS

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GCP Goat

Jan. 2021 - Current

GCP Goat is intentionally vulnerable GCP environment to learn and practice GCP Security

Securing your CI/CD Pipelines

Jan. 2021 - Current

In this project, I have implemented security in the CI/CD pipelines using the DAST, SAST tools and used terraform to provision the Infrastructure harden the Infrastructure using Ansible, and checked the compliance of the Infrastructure using the chef Inspec

Terraform Learning

Mar. 2021 - Current

In this project, I have created the small sub-projects which consists set of task which helps to learn the Terraform for beginners

## VOLUNTEERING

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**Owasp Student Chapter**, Technical Advisor, Vit Chennai

Dec. 2019 - Nov. 2020

Worked as technical advisor for the student chapter and conducted few session

**Speaker/Trainer**

Jan. 2020 - Current

Spoke and conducted workshop at many International conferences like Defcon, Bsides, Owasp and DevSecCon

**Null**, Volunteer, Chennai

Jan. 2019 - Dec. 2019

Volunteered local chapter and conducted most session for the year 2019

## EDUCATION

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**Vellore Institute of technology, Chennai**

June 2016 - June 2021

Mtech Integrated Software Engineering

Graduted with 8.9 CGPA

**Sishya Matriculation Higher Secondary School**

June 2014 - Apr. 2016

Scored 95.5% in the Final exams and secured first place in overall department