

Jagadeesh H

Student at VIT

Pursuing Integrated MTech Software Engineering in VIT Vellore, with a dream to get into a highly reputed organization I believe that I can manage my workload pressure because it's really fun and more interesting to work in this software domain and code with my fingers to do whatever I can and I will feature it from English words, symbols to 0s and 1s. That's really cool in my opinion.



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EDUCATION

Master of Technology Integrated 5 Years Program in Software Engineering VELLORE INSTITUTE OF TECHNOLOGY

07/2018 - Present

7.88 (Till Date)

Higher Secondary Education State Board SHRISHTI HIGHER SECONDARY SCHOOL

06/2017 - 04/2018

81.5%

Central Board of Secondary Education VIDHYA LAKSHMI CBSE SCHOOL

06/2015 - 05/2016

10 CGPA

VIRTUAL EXPERIENCE

MICROSOFT AZURE Microsoft Virtual Training

02/2022 - 04/2022

Tasks

- Participated in their one week of virtual training days and worked on some of the popular azure services and resources like virtual machines, cloud blob storage, networking, azure security compliance.
- Overall, 70% of topics were covered on the training days that were conducted around 7 days.
- Done some hands-on tasks like launching a VMs, virtual MySQL RDBMS database in Azure and connecting to my local PHP Project.

AWS Solutions Architect Virtual Experience AWS Virtual Program

01/2022 - 02/2022

Tasks

- Learned 75% of concepts presented in AWS cloud services, which includes the basics of cloud concepts, AWS latest compute services, database services, storage services, networking services.
- Given the access on the AWS console and learned to work on Load Balancer.
- Learnt and related to the technical knowledge in the medium of cloud engineering.
- Known to report a mail to a client for a budget plan of wanted resources, AWS pricing.

SKILLS

Java

MySQL

Python

C++

React.js

AWS

Microsoft Azure

Heroku

Firebase

Git

GitHub

Photoshop

MS-Office

COMPLETED PROJECTS

INVENTORY MANAGEMENT SYSTEM USING AWS VIRTUALIZATION (10/2021 - 12/2021)

- Technologies Used: AWS, PHP, MySQL.
- Developed a project based on AWS EC 2 instance and RDS services in 2 members of a team within 4 weeks.
- Developed new admin panel, which improved internal operating efficiency by over 40%.
- Rebuilt entire website with up-to-date technologies and frameworks.

COVID-19 DETECTION USING XRAY IMAGES (06/2021 - 09/2021)

- Technologies Used: Python, Flask, TensorFlow.
- Developed an AI project that will detect the corona diseases getting the input of digital X-ray image of the victim deployed the code in Heroku platform and for development Jupiter notebook was preferred to use.
- Datasets collected that contains the 1097 Covid-19 positive images and 987 negative images, famous neural network CNN has been used and got a high accuracy of 97.5%.

COME-ON - AN ONLINE DISCUSSION FORUM FOR COLLEGE STUDENTS (02/2021 - 05/2021)

- Technologies Used: React.js, Redux, Firebase
- Easy way to make the interaction between college students by using firebase PaaS cloud platform as the backend for storing data reduced the downtime to 40% compared to using an RDBMS database server

CERTIFICATES

Introduction to Cybersecurity Tools & Cyber Attacks (03/2022 - 04/2022)

by IBM

Microsoft Azure-900 (02/2022 - 04/2022)

by Microsoft

AWS Cloud Technical Essentials (03/2022 - 05/2022)

by Coursera

Agile Project Management (11/2021 - 12/2021)

by Google

Deloitte STEM Connect Virtual Experience Program (09/2021 - 10/2021)

by Deloitte