Jagadeesh H

Student at VIT, Vellore

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.

jagadeesh.h30112000@gmail.com

Jagadeesh Himayan

https://jagadeesh30112000.github.io

+91 7708561557

Jagadeesh Himayan

29 Patel Street Bhuvaneshwari Pet Gudiyattam Vellore 632602 Tamil Nadu

Education

M.Tech Integarted 5 Years Software Engineering
Vellore Institute of Technology Vellore, India
2018-23   *CGPA = 7.66 (Current)*

Higher Secondary Education State Board
Shrishti Higher Secondary School Vellore, India
20116-18   *Percentage = 82%*

Central Board of Secondary Education
Vidhyalakshmi CBSE School
2014-16   *CGPA = 10 points*

Virtual Work Experience

AWS Solutions Architect Virtual Experience Program
January 2022

- How to design a simple, scalable, hosting architecture for a client business pitch.
- Connect localhost php project to AWS RDS MySQL virtual Database
- Launch an EC2 Instance on different OS, Security Group Policies, Elastic IP address
- Finally, write a mail to a client a budget plan for resources, AWS pricing

Microsoft Azure Fundamentals virtual Training Program AZ-900
March 2022

- Cloud Concepts, differences between categories of cloud services, differences between categories of cloud services
- Azure architectural components, Azure compute services like virtual VMs, Azure App Services, IoT Hub, Container Instances, Virtual Network, Storage Services, Databases
- Azure management tools, CLI, Powershell, created a student account and practice some simple web apps to deploy on a virtual server running under windows base server, Network security groups, firewalls and finally cost management.

Deloitte STEM Connect Virtual Experience Program
Febuary 2022

- Create an algorithm to unify 2 different data models.
- Build a dashboard to explore the client's telemetry data.
- Prepare a Software Development Proposal.
- Identify the security issue which led to a leak of private company information.
- Help a team to complete an investigation into unfair pay.

Accenture Developer Virtual Experience Program
Present

- Completing the weekly based tasks like debugging the programming requirements in different scenario
- Design changes to an existing architecture, Evaluating design decisions
- Scale on-premise system infrastructure to the cloud, Evaluating options to run software
- Unit Testing, User Acceptance Testing - UAT and other upcoming security tasks

Skills

Python   Java   MySQL   Php   Bootstrap

HTML5   CSS3   React.js

Cloud Foundations

AWS   Azure

Paas for app deployment

Firebase   Git   GitHub   Heruko

Others

Photoshop   Shotcut

Completed Projects

Come-on (an online discussion forum for college students)
React JS, Redux, Firebase

- Easy way of interaction between college student to student, student to faculty, faculty to faculty by posting their doubts as well as the answers.
- Used firebase for the backend for authentication using email, Facebook account, Google account, and also for storing the data in firestore and for deploying and hosting the app.

Covid-19 Detection using Xray Images with more informative Utilities
Python for ML-model, Flask, React JS, Firebase

- An AI project that will detect the corona diseases getting the input of digital X-ray image of the victim, for more details check out the project section in my portfolio

A Secure Inventory Managemt System using AWS virtual machines EC2, RDS
AWS, Php, MySQL

- Hosting the inventory management tool from a virtual server (Windows 2019) using AWS cloud service for tracking on-shelf availability check and
- in-stock products, generating instance invoice bill, connected to RDS database with encrypted(SHA-512) password show in the SQL table.

My Portfolio Website
Bootstrap, CSS, SCSS, jquery

- To describe in detail on my skills, my completed projects, my achievements, I design a website which will cover all about me and my knowledge.
- My completed projects and certificates are also added to my portfolio website to know how am I. I used GitHub for the deployment. Click Here

Certificates

- AWS Cloud Technical Essentials — *Coursera*
- Microsoft Azure-900 Fundamentals — *Microsoft Azure*
- AWS Solutions ArchitectVirtual Experience — *AWS*
- IBM Cloud Essentials V3 — *IBM Coginitive class*
- JAVA Programming — *Great Learning*
- Agile Project Management — *Coursera*
- Building a Face Recognization App using Python — *Guvi*
- Problem Solving (Intermediate) — *Hackerrank*

//detailed certificate section click here