Kavi Abhishek Venkat
Full Stack Java Developer

Full-Stack Developer with overall 4+ years of work experience building applications and services. Designed and developed web apps with multiple third-party integrations and databases. I educate, refine, and derive myself to be a better person. I am constantly learning because I never settle.

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WORK EXPERIENCE

Application Developer
Barclays
10/2021 - Present

Achievements/Tasks

- Responsible for designing, building & delivering Front-End applications using React, backed with Java Spring-boot API services for BlackListin/WhiteListing users from the API access.
- Implemented a successful POC for migrating monolithic applications deployed on WebLogic to Spring-boot microservices.
- Delivered Python module for managing Spring-boot microservices on bare metal servers with help of Actuator APIs.
- Delivered Spring-boot microservices that cater to 2M+ Rest, Soap, and JMS calls per day.

Gradutate Analyst
Barclays
07/2019 - 10/2021

Achievements/Tasks

- Built a real-time system that monitors Credit Default Swap clearing with clearinghouses like ICC, ICEU, LCH, and JSCC.
- Delivered a frontend app that reduced the time to retrieve CDS manual submission files from the server from 30min to 1min, which is critical for a 5 min submission window of clearing houses.
- Implemented Service to submit Barclays' position on Credit Default Swaps to ICC.

Software Engineering Intern
YellowAnt
06/2018 - 08/2018

Achievements/Tasks

- Built slack chatbots to automate actions on MailChimp, Office365 Calendar, Office365 Tasks, Prometheus, etc via their APIs.
- Open-sourced and created a CI/CD pipeline to auto-build and auto-deploy on Heroku.

EDUCATION

B.Tech in Computer science
VIT Vellore
06/2015 - 06/2019   CGPA : 8.8

Senior Secondary
Shree Ayyappa public school
03/2013 - 03/2015   Percentage : 94.30%

SKILLS

`React` `Java` `Spring Boot` `CI/CD`
`TypeScript` `Oracle` `MySQL` `Thymeleaf`
`Python` `Shell Scripting` `NextJs` `Git`

PERSONAL PROJECTS

The wandering hero (07/2022 - 07/2022)
- Game Jam Submission for GMTK 2022 using Unity & C#
- https://knightofblood.itch.io/the-wandering-hero

DrunkOnPotions (11/2021 - 11/2021)
- Game created in 2 Days for LD49 Game JAM using Unity & C#
- https://ldjam.com/events/ludum-dare/49/drunkonpotions

A village story (10/2021 - 11/2021)
- Game implementing random level generator using Unity & C#
- https://knightofblood.itch.io/avillagestory

Weed Detection and location prediction (12/2018 - 05/2019)
- Trained TensorFlow model on millions of Indian Weed images
- Detected the location of the weed detected on Raspberry pi using GSP sensor
- Forming cluster and predicting the direction of progression using

Language and Culture Correlation Analysis (03/2018 - 09/2018)
- A set of distinct scenarios with varying sentiments associated with each community is analyzed for each community, given a particular test scenario and a language describing it, we can identify the community
- https://github.com/KaviAbhishekVenkat/Language_And_Culture_Correlation_Analysis

Kerberos implementation and improvement (06/2018 - 12/2018)
- Implemented Kerberos using MD5 encoding and AES encryption

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals (08/2022 - Present)

INTERESTS

`Gaming` `Game Dev`
`Learning new technology`