SATYA GOWRI DIGUDARI
Software Engineer

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SKILLS

Core Java, Advanced Java (Exception Handling, Multithreading, collection framework, Design patterns)

Spring Boot

Spring CORE

Spring MVC

Spring ORM

Spring Data JPA

Spring REST

Spring Cache

Data Structures and Algorithms

Tools: Git, GitHub, Jenkins, Postman, STS, IntelliJ Idea, MySQL Workbench

Database: DBMS using SQL

OS: Windows, Linux (Basics)

Web Technologies:

HTML, CSS, JavaScript

EDUCATION

B.Tech(CSE)   CGPA:9.08

Rajiv Gandhi University of Knowledge Technologies, Nuzvid

05/2017- 07/2021

PUC(MPC)   CGPA:8.22

Rajiv Gandhi University of Knowledge Technologies, Nuzvid

08/2015 - 07/2017

SSC   GPA:9.80

Z.P.P.High School, Magam

OBJECTIVE

Secure a responsible career opportunity to fully utilize my training and skills to achieve goals of a company that focus on customer satisfaction and customer experience.

PROFESSIONAL EXPERIENCE

Software Engineer   *NetEnrich.Inc (Jul 2021 – Currently)*

I'm working in the NetEnrich Products team which is part of the Platform Resolutions team to cater resolutions to all our products.

- Implemented API for favorite Streams and cache from end to end.
- Developed task creation & updation API's and externalized those API's using WSO2 API manager.
- Developed web socket event API's for Acton attributes (Owner, Status, Acton Last updated time, Schedule time, Ontology events)
- GraphQL code cleanup for various services and controllers.
- Developed API for sort & search for various tasks
- Data which is present in ES(Elastic Search), use ELK stack and Kafka as the pipeline to move Data from upstream to ES and compare ES data with NNC data and identify discrepancies and resolve them.

Associate Software Engineer   *NetEnrich.Inc (Apr 2021-Jul 2021)*

- Developed sample Spring Boot user web application with some use cases (Training Phase)
- Enhanced data by providing data validation utilities
- Integrated User microservice with gateway
- Tested developed REST API's by providing JUnit5 test cases

Web Developer Internship *Sparks Foundation (Jan 2021-Feb 2021)*

- Developed a basic banking system website which can transfer money from one account to another and also show the transaction history by using technologies like HTML, CSS, JavaScript

PROJECTS:

Project #1: Spring Boot User Application
- It is an API based Spring Boot Web Application. In which we can save, update, retrieve and perform some other operations on user data.
- This application was integrated microservice with gateway also

05/2010 - 05/2015

CERTIFICATIONS

- Mastering Data Structures and Algorithms using C and C++ by Udemy
- Core Java programming beginner to master by Udemy
- Spring framework for beginners with Spring Boot by Udemy
- Game Development using Python PyGame by GUVI Geek Networks
- Git and GitHub by Udemy
- Agile and Scrum by Udemy
- HTML course by SoloLearn
- Email Etiquette by TCS-Ion digital learning hub
- Fundamentals of Network Security by Udemy

WORKSHOPS

- MIT app inventor   conducted by APSSDC
- Block-Chain Technologies Conducted by APSSDC
- IOT workshop conducted by IB-Hubs

TECHNICAL EVENTS

- Participated in National Level Techfest TECHZITE-2K18 Conducted by RGUKT, Nuzvid
- Participated in TECHNOSTART 2K19 Conducted by Department of CSE, IIIT Nuzvid

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verified by JUnit5 test cases.

ACADEMIC PROJECTS

Project #1: Supply Chain DApp
Description: A Decentralized application for a Supply Chain process over the Ethereum network.
Skills Used: Block Chain, HTML, CSS, JavaScript
Tools Used: ORACLE VM VirtualBox, Metamask

Project #2: Product Recommendation System
Description: It is used to provide recommendations based on user's query by using information filtering techniques (W2V, IDF-Weighted-W2V) to process information and provide the user with potentially more relevant items.
Skills Used: ML, NLP, Python
Tools Used: Spider (Anaconda Distribution)

Project #3: Random Sudoku Solver and Generator
Description: It is a basic sudoku solver game and it solves any no.of puzzles at a time based on user requirement.
Skills Used: Python , Algorithms
Tools Used: Jupiter lab

Project #4: Capstone Project Student Registration DApp
Description: It is a Decentralized application calculated the fee by taking Merit scholarship and caste into consideration.
Skills Used: BlockChain, HTML, CSS, JavaScript
Tools Used: ORACLE VM VirtualBox, Metamask

Project #5: Blood Diabetes Detection Using classical ML Algorithms
Description: It will predict different types of blood diseases at a time with a single blood sample and send a message to a particular person. The person can identify the disease very early using ML and take precautions as earlier if any disease is predicted.
Skills Used: python, Twilio REST API (for message sending)
Tools Used: Google Collaboratory or Jupiter Lab ,Twilio

ACHIEVEMENTS & AWARDS

- Hacker rank Certified Java programmer (cleared basic assessment)
- Hacker rank Certified SQL programmer (cleared basic assessment)
- Secured Honorable 'Prathibha Award' from Government of Andhra Pradesh
- NSS Volunteer Certificate (Regular Activities + Special Camping Program) during 2016-2018 at RGUKT, Nuzvid
- Got first place in university level 'Traditional Dress Competition' conducted by RGUKT, Nuzvid

PERSONAL INFORMATION

Date of Birth	: 14th April 2000
Nationality	: Indian
Languages Known	: Telugu, English
Hobbies	: Listening Music, Cracking Sudoku, Browsing