



# KETHU SHYAM CHANDRA REDDY

Software Developer

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Secure a respectable position in the IT industry through spirited endeavor which helps me to grow in Java, Python and Data Science (Artificial Intelligence & Machine Learning) with good knowledge, expertise and to help my organization to achieve greater heights.

## WORK EXPERIENCE

### Senior Associate Genpact

07/2023 - Present

#### Achievements/Tasks

- Got hands-on experience in various technologies like AI & ML, Blockchain, Prompt Engineering and Data Analytics.
- Hands-on experience in Java and Python.
- Hands-on experience in Spring Boot, IntelliJ IDEA and Microservices.
- Having experience in MySQL, Hibernate, JDBC and JPA.

### Full Stack Web Development Inter StudyOwl

01/2023 - 06/2023

#### Achievements/Tasks

- Learnt the concepts of cloud storage, database creation and SQL.
- Using various frameworks to build a tourism website like VS Code.
- Developing responsive webpages using HTML & CSS.

## PERSONAL PROJECTS

### CORA Code GenY (10/2023 - Present)

- In CORA Code GenY Project we created a cutting-edge solution accelerator powered by Gen AI. This innovative tool is set to revolutionize software development, enhancing productivity across all aspects.
- **Technologies** : Java, Python, NLP(Prompt Engineering) and MYSQL.

### House Loan Caluculator (07/2023 - 09/2023)

- Here we have created a webpage which takes the inputs from user about house details and we calculate house loan amount that suits for user inputs and send it to end user.
- **Technology**: Spring Boot, Java, TypeScript(Basics), Postman.

### Online Transaction Fraud Detection by using Machine Learning. (03/2023 - 06/2023)

- In this Project, I developed a Machine Learning Model to detect the online transaction is fake or not by measuring the difference between old balance and new balance based on this formulation.
- **Technology**: Machine Learning, Jupiter Notebook and Python.

## EDUCATION

### Bachelor of Technology in Electronics & Communication Engineering

Vishnu Institute of Technology, Bhimavaram.

07/2019 - 05/2023

8.6

## SKILLS

Java

Python

SQL & MySQL

Machine Learning

LangChain

Data Science

Azure Cloud Services

AWS

Prompt Engineering

HTML & CSS

## ACHIEVEMENTS

- Titans @TechServices Award for great performance from Genpact.

## CERTIFICATES

### Introduction to Data Structures in Udemy (02/2024 - 04/2024)

*Learn how to implement the all type of data structures using java.*

### AWS Academy Graduate-AWS Academy Cloud Foundations (11/2023 - 12/2023)

*About how to develop the cloud technology and how to store secured data in cloud by the use of AWS platform.*

### Introduction to Machine Learning Algorithms (05/2022 - 07/2022)

*About the algorithms and working of Machine learning.*

## ORGANIZATIONS INVOLVED

### STUDYOWL (01/2023 - 06/2023)

*Campus Ambassador for Full Stack web development Course*

### BVRIT MUN'S (10/2020 - 05/2023)

*MUN'S Organizer from VIT - Organized mock sessions and workshops*

## LANGUAGES

English

*Full Professional Proficiency*

Hindi

*Limited Working Proficiency*

Telugu

*Native or Bilingual Proficiency*