# KOTHAPALLI VENKATA GOPINADH

## **Summary**

Motivated Full-Stack Developer with hands-on experience in building scalable web applications using Java, Spring Boot, React.js and SQL. Skilled in both frontend and backend development, API integration and basic cloud concepts. Passionate about solving real-world problems through clean, efficient code and eager to contribute to innovative development teams.

### **Education**

### Study World College of Engineering, Coimbatore

Bachelor of Engineering in Computer Science and Engineering

Narayana Junior College, Guntur

XII, Board of Intermediate Education

KVR ZP High School, Penuganchiprolu

X, Board of Secondary Education

**CGPA - 8.21** 

2021 - 2025

Percentage - 87.3

2019 - 2021

GPA - 9.0

GFA - 5.0

2017 – 2019

## Experience

#### **Tap Academy**

February 2025 – August 2025

Java Full Stack Intern

- Gained hands-on experience in full stack development using Java, Spring Boot, Hibernate, HTML/CSS, JavaScript and MySQL.
- Created and consumed RESTful APIs for efficient communication between front-end and back-end components and worked
  on both client-side and server-side development, ensuring seamless user experiences and robust backend functionality.
- Improved skills in full stack development through real-time project implementation and mentor-guided sessions. Enhanced problem-solving and debugging skills through structured assignments and regular code reviews.

## **Tech OctaNet Services Pvt Ltd**

September 2024 - November 2024

Web Development Intern

Time Period: 2 Months

Time Period: 6 Months

- Built interactive front-end components and integrated them with back-end functionalities. Collaborated with the development team to implement user-friendly UI/UX designs.
- Worked on real-time projects involving form validation, dynamic content rendering, and client-side scripting. Improved understanding of web standards, cross-browser compatibility, and performance optimization.
- Utilized Git and GitHub for version control and participated in team code reviews.

### **Projects**

#### **Workforce Analytics & Evaluation System**

- Created an online platform to monitor employee performance in real-time.
- Improved evaluation efficiency and streamlined task management.
- Improved administrative evaluations by 40% through automated data collection and reporting.

#### **Smart Personal Cloud Management System**

- Built a personal cloud storage solution using Virtual Machines, private DNS and custom APIs.
- Enabled secure file uploads/downloads with efficient space allocation and encryption.
- Achieved a 30% reduction in storage overhead through optimized space utilization algorithms.

### Real-Time Chat Application (MERN Stack)

- Engineered a scalable chat platform using MongoDB, Express.js, React.js, and Node.js (MERN).
- Implemented real-time messaging with WebSocket's for seamless user communication.
- Designed responsive UI with React, ensuring cross-device compatibility and intuitive navigation.

#### **Technical Skills**

Web Technologies: HTML, CSS, Node.js, React.js

Frameworks: Spring Boot, Hibernate

Databases: SQL (MySQL), NoSQL (MongoDB)

Programming Languages: Java, Python, JavaScript

Tools & Platforms: Git, GitHub

### **Certifications & Achievements**

- Certified in Java Full Stack Development Internship 2025
- Accenture Innovation Challenge 2023
- Tata Imagination Challenge 2023
- Smart India Hackathon 2022 Finalist