

# GANALA MOHAN RAO

Software Engineer

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## SUMMARY

I am a **Software Engineer** with **2+** years of experience specializing in identity and access management. Spearheaded onboarding automation, access provisioning, and reporting using OKTA and Saviynt.

## EXPERIENCE

### Software Engineer at Wipro | OKTA, Saviynt

Mar 2022 - May 2024

- Spearheaded the creation and onboarding process of franchise employees and contractors for the customer using **OKTA**, ensuring seamless identity provisioning.
- Streamlined application access management through **Saviynt**, enhancing security and compliance.
- Developed and maintained automated reporting mechanisms for failed jobs and user management, improving issue visibility and resolution time.
- Led, the contractor-to-employee conversion process ensuring accurate identity updates and minimal access disruption.

## PROJECTS

### NewsHive | React.js, Node.js

August

Developed a responsive React app that fetches real-time news with category navigation and infinite scrolling.

- Navigate top headlines across categories like **Business**, **Entertainment**, **Health**, and more through a responsive interface.
- Delivered real-time page load feedback with a sleek and dynamic loading bar for enhanced user experience.
- Implemented infinite scrolling to streamline article browsing and eliminate manual pagination.
- Integrated and render real-time news dynamically from the News API using **React hooks** for efficient and responsive content updates.
- By utilizing React and Node.js, the application achieves a 35% improvement in performance and scalability compared to older tech stacks, providing a seamless experience.

### HelpMate | HTML, CSS, JavaScript

March

A virtual assistant that provides interactive responses and features like weather updates and task management.

- Executed tasks through voice commands, such as opening popular websites like YouTube, Google, Instagram, and Facebook.
- Processed user commands dynamically with real-time speech recognition powered by the Web Speech API.
- Delivered intelligent voice-based responses using text-to-speech technology to enhance user engagement.
- Showcase an interactive and responsive user interface with dynamic button actions and voice indicators.
- Scaled and adapted seamlessly to support new commands and features for evolving user requirements.

## EDUCATION

### Cooch Behar Government Engineering College, Cooch Behar B.Tech - Computer Science and Engineering - CGPA - 8.91

2017 – 2021

Cooch Behar, India

## COURSEWORK / SKILLS

- |                                       |                                     |                     |                        |
|---------------------------------------|-------------------------------------|---------------------|------------------------|
| • Data Structure and Algorithms (DSA) | • Database Management System (DBMS) | • Operating Systems | • Software Engineering |
|                                       |                                     | • Oops Concepts     | • C++                  |

## TECHNICAL SKILLS

- Languages: C, C++ (Data Structure), Java, HTML5, CSS, JavaScript, React, SQL
- Platforms & Tools: OOPs, Git, SDLC, IntelliJ IDEA, PyCharm, Visual Studio Code

## CERTIFICATIONS

- Programming in Java - NPTEL
- Conducted Workshop on Python - Cooch Behar College