SIVAKOTI VEERANAGESWARA RAO

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# Summary

Experienced professional seeking a challenging role with a leading Corporate to leverage my exceptional teamwork, communication, and brilliant interpersonal skills. Committed to building a successful career, I aim to contribute my full potential, enhance my existing skill set, and seize growth opportunities within the organization.

# Experience

## Associate software engineer • Dreamstep Software Innovations Pvt Aug 2022 - Present

* Developed and implemented software solutions as an Associate Software Engineer, ensuring optimized and flawless operations.
* Spearheaded and oversaw the successful completion of the TSRTC Commercial and Araku Tourism projects, meeting strict deadlines.
* Streamlined processes and enhanced efficiency by proactively identifying and resolving software glitches, resulting in cost reduction and heightened productivity.
* Fostered collaboration with cross-functional teams to gather requirements, devise innovative solutions, and deliver top-notch products.
* Exercised exemplary leadership skills by coordinating team efforts and seamlessly executing projects.
* Utilized NodeJs, Express JS, Angular 14-16, Devexpress, Angular antd, Reactjs, NextJs, Ionic 6, Godaddy for domain, MySQL, RDS Databases, and AWS dev apps (hosting, RDS, EC2 instance).

# Education

## B-Tech • Aditya Engineering College Jan 2013 - Jan 2017

Electrical and Electronic Engineering • Grade: 73.10

Originating from Srungavaram, I pursued a Bachelor of Technology degree in Electrical and Elec- tronics Engineering at Aditya Engineering College.

## Intermediate • Aditya Junior College - Kakinada Jun 2011 - Mar 2013

MPC • Grade: 90.7 Education:

* Completed Intermediate in MPC (Mathematics, Physics, and Chemistry) at Aditya Junior College, Kakinda with an outstanding score of 90.7 percent.

## SSC • CJ Municipal high school , rajahmundry Jun 2010 - Mar 2011

10th class EDUCATION DETAILS

Studied SSC at CJ Municipal High School, Rajahmundry

* Excelled in academics, consistently achieving top grades throughout high school
* Demonstrated exceptional analytical skills, solving complex mathematical problems with ease
* Actively participated in various extracurricular activities, honing leadership and teamwork abilities

# Projects

## Task Management System Nov 2024 - Present

* Designed and developed a comprehensive task management platform for task creation, assignment, and monitoring across departments using **Material Angular**, **TailwindCSS,** and **DevExtreme Data Grid.**
* Implemented representation workflows for assigning tasks between government officials, departments, and the public.
* Integrated **WhatsApp API** and SMS notifications for instant communication, along with **Zoom API** for seamless video conferencing.
* Developed robust backend with **Node.js** and **MySQL**, hosted on **AWS EC2** with S3 for file storage.
* Built a cross-platform mobile application using **Ionic Angular** and **Capacitor** for Android and iOS.
* Delivered a real-time dashboard with analytics and visualizations for task performance and departmental

## RTMS(REAL TIME MONITORING SYSTEM) May 2024 - Nov 2024

* The RTMS (Real-Time Monitoring System) project you've
* described involves creating a comprehensive video conferencing
* Here's a breakdown of the technologies and tools you're using**.**
* Angular 17: A popular framework for building web applications.
* Capacitor and Ionic Angular: Tools for building cross-platform mobile apps.
* MySQL: A relational database management system.
* NodeJS: A JavaScript runtime for building server-side applications.
* Visual Studio Code: An integrated development environment (IDE).
* AWS EC2 Instance: A cloud computing service for hosting applications.
* S3 Bucket: A service for storing and retrieving data in the cloud.
* Node Mailer: A module for sending emails from NodeJS applications.
* Vegam VC API: An API for managing video conferences.
* application for both mobile and browser platforms.

## Easy polling Application

## Mar 2024 - May 2024

* Developed paid news module for the Easy Polling Application
* Implemented scrapping posts from Facebook, Instagram, Twitter,

and daily newspapers using Puppeteer in NodeJS

* Integrated YouTube API to fetch posts using YouTube developer key
* Designed and implemented notices for candidates who

speak wrongly or spread adverse news about district collectors

* Generated reports on the number of candidates who sent

mains and the number of notices issued

* Utilized technologies such as NodeJS, Angular 14,

data structures, MySQL databases, JavaScript, AWS servers, and S3 Bucket

## Araku tourism Oct 2023 - Feb 2024

* Streamlined resort booking process by implementing an online platform
* Implemented an email notification system for seamless communication with customers
* Developed an email subscription feature to keep users informed about resort deals and updates
* Enabled users to leave comments and reviews on the public booking portal
* Created comprehensive dashboards and reports for administrators on the backend
* Integrated payments with Sbi epay using Node.js, Express.js, Angular 14, React.js, and Next.js
* Utilized Visual Studio Code, SourceTree, and Postman for development and testing
* Hosted the project on AWS and utilized RDS database with MySQL.

## Tgsrtc Commercial Aug 2022 - Sept 2023

* Generated monthly invoices and expedited payment collection through online platforms
* Designed and executed dashboards for the admin portal at every level, amplifying data visibility and facilitating effective decision-making
* Implemented a comprehensive ticket approval system with multiple tiers, resulting in streamlined processes and increased accountability
* Facilitated convenient and secure transactions by effectively collecting payments through vendor and employee applications, utilizing angular 14, Node.js, Express.js, Ionic 6 Capacitor, Angular Antd, DevExpress, MySQL, and AWS hosting
* Utilized visual Studio code, source tree, postman, android studio, RDS DATABASE mysql to enhance efficiency and productivity in development and testing processes

## basic Information app

* I made a small information app using HTML, CSS and JavaScript.
* The app allows users to search for various topics and get relevant facts, images and links from the web.
* The app also has a simple user interface that is responsive and easy to navigate.
* The app uses HTML to structure the content, CSS to style the layout and JavaScript to handle the logic and interactivity.
* The app is a demonstration of my skills and knowledge in web development.

## TECHNICAL SKILLS

* Mat lab.
* Core java and Advanced java
* Fundamental of C and javascript
* Python core
* NodeJs and ExpressJs
* Angular 11+
* ReactJs and NextJs
* Mysql database
* Aws (EC2, S3,CI/CD pipeline)
* Ionic Capacitor Angular
* Firebase and github
* Data structures and Algorithms
* Visula studio and Postman
* HTML ,CSS And SCSS

# Personal information

Gender                               :    Male.

* Marital status                     :    Unmarried.
* Nationality                         :     Indian.
* Father’s Name                   :    Mr. S. Arjunudu.
* Language Known              :     English and Telugu.

# Interests

* Reading News paper`s and solving puzzle.
* Interaction with people and making friends.
* Playing sports.
* Listening to Music.

# Strengths

      I can handle myself in difficult situation, can motivate the other.

     Self confidence, hard working, Positive attitude.

# Decleration

I hereby declare that all the above given details are true to the best of knowledge and belief.