



# Sai Kumar Mekala

## Full Stack Web Developer

Bengaluru, India

(+91)8096479541 · [saikumarmekala00@gmail.com](mailto:saikumarmekala00@gmail.com)

↔ [LinkedIn](#)

### Skills

JavaScript

ReactJS

NextJS

Node.JS

MongoDB

Vue.js

Application Programming  
Interfaces (APIs)

Python (Programming  
Language)

C++ (Programming  
Language)

Django Web Framework

Java (Programming  
Language)

JavaScript (Programming  
Language)

MySQL

GraphQL

Prisma(ORM)

Docker

Kubernetes

AWS

S3

### Languages

Telugu

Hindi

English

## Profile

As a Full Stack Web Developer with 2+ years of hands-on experience in designing, developing, and maintaining web applications. Proficient in both Front-end and back-end technologies, including HTML, CSS, JavaScript, React, Node.js, and Express. Demonstrated ability to collaborate with cross-functional teams to deliver high-quality, scalable solutions that meet user needs and business objectives. Adept at problem-solving and debugging, with a keen eye for optimizing performance and ensuring seamless user experiences. Passionate about staying current with emerging technologies and best practices to continually enhance development skills and contribute to innovative projects

## Employment History

### Full Stack Developer, Magsway Technologies Inc

February 2023 — Present

- **Frontend Development:** Designed and implemented responsive web components using modern frontend technologies. Ensured optimal user interactions and a consistent interface across devices.
- **Backend Development:** Developed robust Node.js APIs to facilitate seamless communication between the frontend and backend systems. Employed MongoDB with Mongoose to design efficient models and schemas for data storage and retrieval.
- **Third-Party Integrations:** Integrated social media APIs (Facebook, Instagram, YouTube, LinkedIn, TikTok) to enable influencers to connect their profiles, empowering brands with comprehensive insights into influencer reach and engagement.
- **Deployed and managed EC2 instances** to host web applications, ensuring high availability and scalability.
- **Influencer Data Enhancement:** Leveraged third-party influencer data APIs (Phyllo, Creator DB) to enhance platform data, providing brands with a holistic view of influencer performance and impact.
- **Payment Gateway Integration:** Successfully integrated international payment gateways, including Razorpay and Stripe, enhancing the platform's functionality by enabling secure and seamless transactions between influencers and brands.

## Hobbies

Badminton, Cricket ,Chess,  
Movies

- Authentication and Security: Implemented a robust authentication flow using the Zitadel API, ensuring data security and access control across the platform.
- Automated Data Fetching: Developed scripts to automate data retrieval from third-party APIs, ensuring real-time and accurate information for the platform users.
- Technologies Used: Vue.js, Nuxt.js, Node.js, MongoDB, Next JS, Mongoose, Social Media APIs (Facebook, Instagram, YouTube, LinkedIn, TikTok), Third-Party Influencer Data APIs (Phyllo, Creator DB), Payment Gateways (Razorpay, Stripe), Zitadel API.
- Collaborated with the team to implement GraphQL-based APIs to improve the efficiency of data fetching for client applications.
- Designed basic **GraphQL schemas** with **queries** and **mutations** to handle data retrieval and updates, reducing over-fetching by optimizing the request structure.

## Software Engineer, Constella Intelligence PVT LTD, Hyderabad

August 2022 — November 2022

- Developed and maintained UI components for the UIGateway product, enhancing the user interface for various associated applications.
- Implemented licensing support features, managing customer access based on predefined criteria.
- Designed and integrated an agreements feature for client companies.
- Gained expertise in Vue.js to create reusable components, significantly reducing development time and effort.
- Provided documentation support for report generation using Node.js.
- Authored test scripts for backend APIs and conducted manual testing to ensure system reliability and performance.

## Software Engineer Intern, Constella Intelligence PVT LTD, Hyderabad

January 2022 — July 2022

- Built an application to assist customers in generating reports from their data, which was provided in gzip format.
- Developed a feature allowing customers to customize logos on their reports.
- Implemented asynchronous functionality for API calls to enhance performance.
- Acquired skills in React.js, Node.js, and Python during the internship.

## Projects

### Digital Channel for Registering Service Issues or Complaints

- **Project Overview:** Developed a chatbot application that interacts with customers to identify their issues, categorize them, and register complaints. The chatbot also generates trouble tickets for tracking.
- **Features:** Conversational interface to engage with customers.  
Customer identification and issue categorization.  
Complaint registration and trouble ticket generation.  
Dashboard for visualizing and reporting issues.
- **GitHub Repository:** <https://github.com/saikumar9541/chatbot.git>

## Inventory Tracking System for Ventilators

- **Project Overview:** Built an inventory tracking system for ventilators designed to allow authorized hospital users to input and monitor the status of available ventilators through a secure API.
- **Features:**Real-time tracking of ventilator inventory.  
Secure API for data entry and retrieval.  
Metrics and status updates.
- **GitHub Repository:**  
<https://github.com/saikumar9541/18BD1A05CW-PROJECT-1.git>

## Student Information Maintenance

- **Project Overview:** Designed a web application to manage student information with CRUD (Create, Read, Update, Delete) operations, making it easier for management to track and update student data.
- **Features:**User-friendly interface for managing student records.  
CRUD functionalities for data manipulation.  
Easy tracking and updating of student information.
- **GitHub Repository:** <https://github.com/saikumar9541/Student-information.git>

## Generating E-Pass in Pandemic

- **Project Overview:** Created a web application that generates e-passes for individuals who need to travel from one location to another during pandemic times. The e-pass is generated based on the COVID-19 case percentage at the destination.
- **Features:**E-pass generation based on pandemic-related data.  
Travel permissions based on COVID-19 case percentages.
- **GitHub Repository:**  
<https://github.com/saikumar9541/e-pass-application.git>

## Logical Thinking and Problem Solving:

- **Analytical Skills:** Utilized strong problem-solving abilities to break down complex full-stack development challenges into manageable tasks, ensuring efficient solutions across both front-end and back-end technologies
- **Optimized Code Performance:** Applied logical thinking to identify performance bottlenecks, optimizing code for scalability and speed across web applications
- **Algorithm Design:** Designed and implemented algorithms for efficient data retrieval, manipulation, and user interaction, ensuring smooth functioning of applications even with large datasets.
- **Debugging and Troubleshooting:** Leveraged systematic thinking to debug issues, diagnose root causes, and implement effective fixes, reducing application downtime and improving overall system reliability.

## Education

**Bachelor's Degree, Keshav memorial Institute of Technology,  
Hyderabad**

July 2018 — July 2022

Graduated with 8.4 CGPA

**Intermediate, Sree Chaitanya**

**Junior College, Khammam.**

June 2016 – May 2018.

CGPA: 9.87

**SSC(10<sup>th</sup>), MJPTBCERIES**

**School, Bonakal, Khammam.**

CGPA: 9.8