

# SANGAMESHWAR KAMA

Uppal, Hyderabad, India • 76718-02537 • sangameshwarkama@gmail.com

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## SUMMARY

Motivated and detail-oriented Backend Developer with 15 months of hands-on experience in building and integrating scalable web applications. Skilled in Python, FastAPI, RESTful APIs, MySQL, Git, Github and Vue.js for developing full-stack solutions. Passionate about clean code, backend architecture, and delivering efficient APIs. Eager to contribute to a dynamic team environment, enhance system performance, and grow into a proficient Full Stack Developer.

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## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, SQL

**Backend Frameworks:** FastAPI, Flask, RESTful APIs, SQLAlchemy

**Frontend Technologies:** HTML5, CSS3, Bootstrap 5, Vue.js

**Databases:** MySQL, SQLite

**Version Control & Deployment:** Git, GitLab

**API Documentation & Testing:** Swagger, Postman

**Core Concepts:** OOP, JWT Authentication, CRUD Operations, Role-Based Access Control

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## WORK EXPERIENCE

### SIRUS SOFT SOL

Oct 2024-Present

- Developed and deployed backend APIs for managing crane rentals, clients, and bookings using Fast API and Python
- Designed database models with SQL Alchemy ORM to handle crane inventory, booking records, and rental invoices in MySQL.
- Implemented CRUD operations, JWT authentication, and role-based access control to ensure secure data handling.
- Built Swagger OpenAPI documentation for seamless API integration.

### Freelance

May 2024-Sept 2024

- Responsive WebDesign:** Developed a fully responsive website using Bootstrap 5, ensuring seamless functionality across mobile, tablet and desktop devices.
  - Front-End Development:** Built a user-friendly interface featuring services like AI solutions, SSO & Identity Management, and Custom Software Development using HTML5, CSS3, and Font Awesome.
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## PROJECTS

### Hand Mouse Gesture Control Using Python

- Developed a gesture-controlled interface using webcam and computer vision libraries.
- Implemented real-time hand gesture detection for various computer commands.
- Utilized MediaPipe for hand tracking and OpenCV for image processing.
- Enabled interactions without conventional input devices like a mouse or keyboard.

### Frontend Project

- Responsive Web Design:** Developed a visually engaging, mobile-friendly website using HTML5, CSS3, and custom JavaScript, ensuring seamless user experience across devices.
  - Front-End Development:** Implemented dynamic and interactive sections such as upcoming events, tours, and explore features using modular design principles
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<b>EDUCATION</b>	<b>2024</b>
<b>Bachelor of Technology in Engineering</b>	
Siddhartha Institute of Technology & Science(SITS)	
<ul style="list-style-type: none"><li>Data Science   B.Tech   Hyderabad</li><li>CGPA: 6.6</li></ul>	<b>2020</b>
<b>Intermediate Junior College</b>	
Group: MPC	
<ul style="list-style-type: none"><li>CGPA: 6.5</li></ul>	<b>2018</b>
<b>SSC School</b>	
SSC	
<ul style="list-style-type: none"><li>CGPA: 7.2</li></ul>	

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**ADDITIONAL INFORMATION**

- Languages:** English, Telugu, Hindi
- Certifications:** GUVI Python Certification.