

# Sai Srikar Kamisetty

Seeking professional assignments in software development, web development, full stack development, and back-end development, with a strong emphasis on team leadership. Open to opportunities in Hyderabad, Bangalore, or Chennai.

+91-8897302567 | [portfolio](#) | [kamisettrysreekar@gmail.com](mailto:kamisettrysreekar@gmail.com) | [LinkedIn](#) | [HackerRank](#)

## SUMMARY

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Software engineer with 2.5 years of experience in developing web applications, integrating and implementing RESTful APIs. Proficient in Python and JavaScript (React), with expertise in Django and Flask frameworks. Experienced in Secure coding practices, CI/CD pipelines, and optimizing workflows in agile environments.

## EXPERIENCE

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### Tata Technologies

June 2022 – June 2024

#### *Solution Developer*

*Pune, MH*

- Tools Used : Python, MS power Automate, Jira, Lucid Board, 3D Experience, Reqtify, Doors, RMDV.
- Tasked with the high-volume generation and manual distribution of files, resulting in significant time consumption and repetitive inquiries within a 24-hour SLA. This process **hindered overall efficiency** and **strained individual resource capacity**.
- Designed and developed a workflow to streamline web application processes using React and Django, integrating RESTful APIs and enhancing real-time data visibility.
- Implemented OAuth/OpenId for secure authentication, ensuring robust access control and compliance with security standards.
- Integrated AWS cloud services (S3, Lambda) to optimize storage and processing, improving application performance by 30%
- Utilized **problem-solving and Python skills** to create a file formatting script in VSCode for boosting efficiency and minimizing manual work.
- Automated repetitive tasks using **Python scripts**, increasing efficiency within the team's workflow processes as **200%**.
- Enhanced application performance by optimizing Python and JavaScript code and implementing CI/CD pipelines with Jenkins and Docker, reducing deployment time by 40%.
- Investigated new and emerging **software applications** to select and implement administrative systems and also collaborated with **cross-functional teams** to verify correct implementation of software development changes.
- Enhanced team collaboration and issue resolution within the **agile framework**, aided by automated error handling and responsive feedback loops, thereby strengthening the organization's communication ethos and increasing team efficiency by **40%**.

### Tata Technologies

December 2021 – June 2022

#### *Graduate Engineer Trainee*

*Pune, MH*

- Tools Used: 3D Experience, Jira, MS Office
- Participated in regular progress meetings with project stakeholders, keeping informed about status updates.
- Supported continuous improvement initiatives by **analyzing processes**, identifying inefficiencies, and proposing effective solutions.
- Wrote and executed comprehensive test cases, ensuring coverage across multiple browsers and platforms. Utilized automated testing frameworks to enhance code quality and reduce manual testing efforts by 50%.

## EDUCATION

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### Bachelor of Technology in Computer Science

Aug 2017 — July 2021

*MRCE - Jawaharlal Nehru Technological University*

*Hyderabad, TS*

## PROJECTS

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### Cloud Based Hospital Management System

April 2023 - May 2023

*AWS, Lambda, DDB, S3*

- Developed a responsive UI using React and AWS Lambda, implementing RESTful API integrations for dynamic data retrieval and secure storage using S3 and DynamoDB.
- This website stores details of hospital patient in DDB and S3 and retrieve using their contact number and name from ddb.

### Feedback Analysis on Government Schemes

July 2020 - November 2020

*Python, Sentiment Analysis*

- Developed a Python-based UI leveraging Natural Language Processing (NLP) to analyze sentiment data. Integrated third-party APIs and optimized performance for real-time feedback analysis.
- Used different libraries for collecting and analyzing the data from twitter such as tweepy, AuthHandler.

### Multiple Face Detection based on Machine Learning Using Python

January 2021 - March 2021

*Python, Sentiment Analysis*

- Built a machine learning model which determines the location, size of human faces present in arbitrary(digital) images
- It detects facial devices and ignores anything else, such as building, trees, bodies and anything other than face..

## SKILLS

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### Programming Languages and Frameworks :

- Python, HTML5, CSS3, JavaScript, Flask, RESTful API's, Django, React.

### Cloud Services and Version Control

- AWS, 3D Experience, Microsoft Power Platform, SharePoint, GitHub, Jira.

### Core Subjects :

- Operating Systems, Database Management System, Cloud Computing, OOPS.

## AWARDS

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### Client appreciation from JLR :

January 2024

- Recognized and appreciated for designing and developing the supplier exchange process and for good team player

### Client appreciation from RIVIAN :

April 2022

- Recognized and appreciated for exceptional QA testing efforts and openness to challenges.

## CERTIFICATIONS

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**Courses:** Certified in **Problem-Solving, Python, MySQL** in Hacker Rank Platform.

Achieved Golden star ranking in **Python**, and **MySQL** in Hacker Rank Platform.