SAIKIRAN KANDAKATLA

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PROFILE SUMMARY

Implemented a holistic approach to software development, leveraging Python, JavaScript, and frontend frameworks to create seamless user experiences and also have strong oral, analytical, problem solving and organizational skills. Ability to multitask operations, work independently and as part of a team, establishing cooperative and collaborative working relationships.

WORK EXPERIENCE

Logyify India   **Remote**
Backend Developer Intern   *September 2021 – April 2022.*

- Develop a Login Module using Python and Django.
- Experience writing scalable and effective code.
- Thorough understanding of Python and Django
- Sound knowledge of SQL databases
- Proven ability and experience working in a team environment
- Develop use cases and execute test cases.
- Strong knowledge of and experience with SQL databases
- Knowledge of statistics and experience using statistical packages for analysing datasets

ACADEMIC PROJECTS

Laundry Management System   *Python/Django*

SAS Laundry Management System is a web-based application developed in Python and DjangoFramework Provides an online and automated platform for laundry shop businesses to manage their daily transactions. Application allows business management of staff to record their daily services and sales with their customers.

Developing a Smart Chatbot using NLP   *Python*

This application will work using a pattern matching algorithm using depth first search (DFS).Existing chatbot systems, namely ELIZA, ALICE and Siri have some issues like understanding.It will also convert user's queries from speech to text using a speech-to-text converter and back to speech as an output to the user.

Detecting and Predicting of Air Pollution using Machine Learning   *Python*

Based on city mentioned location prediction on some image and video sharing platforms and other weather reporting platforms may not be applicable to based on prediction of the weather reports. Implement Linear Regression, Lasso & Ridge regression to predict best results and perform best accuracy.

SKILLS

Skills: Microsoft Excel, Microsoft Word Python,Java, HTML, CSS, JavaScript, Bootstrap, Django, MySQL, Git.

EDUCATION

RVR&JC COLLEGE OF ENGINEERING   **Guntur, AP**
Master of Computer Applications (GPA: 7.12)   *Graduation Date: November 2023*
KRISHNAVENI DEGREE COLLEGE   **Narasaraopet,AP**
Bachelor of Computer Science (GPA: 8.52)   *Graduation Date: April 2020*

CERTIFICATIONS

- **Python Full Stack Development** certification from **NSE Talent Sprint.**
- **Python Nano-Degree** certification from **PrepInsta.**
- **Problem Solving** certification from **Hackerrank.**