

ASHWINI SATTI

Bangalore • 7204343744 • ashwinisatti6@gmail.com

LinkedIn: www.linkedin.com/in/ashwini-satti-59a7a02a2

SUMMARY

1. Python Developer with 1.2 years of experience

2. I specialize in developing scalable REST APIs and managing databases using Python, Flask, and MySQL. I have worked on building web applications with HTML, CSS, and Bootstrap, and have experience processing large datasets with PySpark. My background includes developing data-driven solutions and automating workflows. Eager to continue learning, I hold certifications in React JS and Database Fundamentals.

WORK EXPERIENCE

Nov 2023 - Present

Merry's infotech and new-Gen Educare

Title: JIFFY

Role: Python Developer

Description:

- **Created features** such as real-time insights, leave management, time tracking, and task assignment, contributing to the platform's functionality across HR, Accounts, Sales, Project Management, Management, and Team Leads.
- Enhanced platform efficiency by optimizing **database queries**, reducing data access time by **30%** and boosting overall system performance by **95%**.
- **Applied RESTful APIs** to handle CRUD operations, which improved the platform's scalability and overall system efficiency by 40%.
- **Played a key role** in enhancing inter-departmental coordination, improving cross-functional workflows by 25%.

Key Technologies

Frontend: Reactjs, Bootstrap, Javascript

Backend: Python, Flask, Pyspark, RestAPI

Database : SQL

Title: GHATE

Role: Python Developer

Description:

- **Produced and optimized key platform features**, allowing users to create profiles, apply for jobs, and design and download resumes, streamlining the job search and recruitment process.
- Employed PySpark and Big Data technologies to enhance data processing capabilities, ensuring the platform could efficiently handle large volumes of user and job data, resulting in a **40%** increase in data throughput.
- Enabled job seekers to **save and filter job opportunities**, improving user engagement and job application success rate by **30%**.

Key Technologies

Frontend: Reactjs, Bootstrap, Javascript

Backend: Python, Flask, Pyspark, RestAPI, pandas

Database : Sql

College workload management system

- **Architected a comprehensive platform** to streamline task distribution and tracking among faculty and staff in academic institutions, improving task management efficiency.
- Managed **teaching schedules, research responsibilities, and administrative duties** by aligning assignments with faculty expertise and availability, ensuring **a 20% reduction in workload imbalances**.
- Developed the system using **Python, Flask, MySQL, and REST APIs**, delivering a **scalable solution** that supports over **1000 faculty and staff users**.
- **Enhanced scheduling efficiency**, reducing the time required for task allocation by **35%** through automated workload balancing algorithms.

Library Management System

- **Built a Library Management System** using Python, Flask, MySQL, PySpark, Pandas, and REST APIs to streamline the management of library operations.
- Created a **Book class** with attributes: **Book Name, Author, Book ID, and Price**, ensuring robust data modeling and efficient handling of book records.
- Implemented key **CRUD operations** (Insert, Update, Delete, Display, Display All), automating library management processes and reducing manual efforts by **40%**.
- Integrated **PySpark** to enhance data processing, enabling efficient handling of **large volumes of book data**, and enhance query performance by **30%**.
- Developed a **RESTful API** for seamless interaction with the library database, improving system scalability and enabling **faster data retrieval by 25%**.

EDUCATION

BHS,ARTS \$ TGP SCIENCE COLLEGE

Jamakhandi, Bagalkot

BCA -Bachelor of computer applications
CGPA: 7.31

Nov 2020 - Oct 2023

JADHAVAJI ANANDAJI COMPOSITE PRE-UNIVERSITY COLLEGE

Athani , Belagavi

Commerce
Percentage - 73.4

Mar 2018 - Set 2020

ADDITIONAL INFORMATION

- **Technical Skills:** python, Flask, Pyspark, pandas, RestApi and Basic Django, HTML-CSS, Bootstrap, Basic Reactjs
- **Languages:** English, Kannada
- **Database Skills:** SQL and oracle
- **Familiar Skills :** Visual Studio, Postman, MySQL, Excel, Google Sheets , GitHub
- **Certifications:** Fundamentals of database, Reactjs for Beginners, Python for Beginners
- **Testing :** Assign Bugs and Writing Testcases

