

Sachin Shet

Systems Engineer

Bangalore

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Summary

I am enthusiastic about applying my diverse skill set and proactive approach to support the company's mission. Eager to contribute my expertise in Big Data and Analytics to drive impactful results."

Experience

Infosys ltd

Systems Engineer

https://www.infosys.com/

Experienced Systems Engineer specializing in Big Data, with a focus on designing and optimizing data processing systems. Skilled in implementing scalable architectures and integrating Big Data solutions seamlessly. Proficient in analyzing data requirements and recommending appropriate technologies. Strong troubleshooting abilities and a commitment to ensuring data integrity and security. Collaborative team player with a keen interest in staying updated on emerging trends in Big Data technologies to drive continuous improvement.

RoveLabs

Machine Learning Intern

Worked on Machine Learning Projects where EDA and ML models were applied to various Datasets.

November 2021 - Present

Bangalore

August 2020 - September 2020

Davangere

Skills

Azure Data Factory

SQL

Snowflake

Airflow

Hadoop

Spark

Databricks

Git and Github

Python

Azure Cloud Computing

Java

Scala

IOT(Raspberry Pi, LiDAR)

Education

Bapuji Institute of Engineering and Technology

Information Science and Engineering

6.6

KMWA PU College

PCMC's

66%

August 2017 - July 2021

Bachelor of Engineering

June 2015 - May 2017

Pre-University

Projects

IOT Project on Automated Guided Vehicle

Created an Automated Guided Vehicle (AGV) prototype utilizing Raspberry Pi, LiDAR, and Arduino for navigation and control. Developed autonomous path-following capabilities within a simulated warehouse environment. Incorporated ultrasonic sensors for obstacle detection, ensuring safe and efficient item transportation.

Hospital Management System

Developed in c , the objective is to computerize the maintainence of patient details in the hospital by the admins hence reducing the paperwork of managing the records and details of patients.

Workshops and Trainings

Rovelabs

Iot Workshop

Completed three days workshop on IOT by Rovelabs. Ltd and aquired knowledge on IoT world and Industry 4.0, developed simple working models using some of the sensors like IR, Temperature sensors etc.

DecibelsLab
Android App Development

Participated in a three-day workshop focused on React Native for Android App development, hosted by Decibels Lab. Developed a Restaurant Reservation App as a practical outcome of the workshop.

IBM & Smart Bridge
Hackathon

Participated in a 24-hour Hackathon centered around Artificial Intelligence leveraging IBM Watson services. Developed a machine learning model capable of identifying a person's heart condition based on input data.

IBM & Smart Bridge
Hackathon

Participated in a 24-hour Hackathon focused on IBM Watson Chat Bot development. Contributed to creating a travel-guiding chat bot that our team successfully launched on Facebook Messenger

Certifications

- Azure AZ 900**
Microsoft

Microsoft Azure Fundamentals (AZ-900) certified professional with a solid understanding of essential cloud concepts, services, and solutions. Demonstrates proficiency in Azure's foundational principles, making informed decisions about cloud resources and services. Proven competence in navigating the Azure environment and contributing to cloud-based solutions.
- Azure DP 900**
Microsoft

Microsoft Azure Data Fundamentals (DP-900) certified specialist with a strong grasp of core data concepts and Azure data services. Proficient in understanding data storage, processing, and analytics solutions within the Azure ecosystem. Demonstrates the ability to make informed decisions regarding data storage and processing options, laying the foundation for data-driven solutions in the Azure cloud

Interests	Equestrian and Cross Country Horse Riding	Gaming
	Reading	Drawing
	Swimming	Hiking and Trekking

References

- Dr. Poornima B**
Professor and Head

Information Science and Engineering Dept., BIET Davanagere
- Dr. Vinutha H. P**
Professor

Information Science and Engineering Dept., BIET Davanagere
- Gigi Pillai**
Project Manager and Scrum Master

Infosys Ltd.

Languages

- English**
Full Professional Proficiency

Kannada
- Konkani**

Hindi
- Telugu**