

GIRISH H R

CONTACT

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GitHub:

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KEY SKILLS

- Python
- Azure Databricks
- Hadoop
- Pyspark
- SQL
- Git
- Linux
- Agile Methodology

CERTIFICATIONS

Python Certified

- [Cert Badge \(Microsoft\).](#)
- [Certificate \(HackerRank\).](#)

Azure Certifications:

- AZ-900 Certificate
- DP-900 Certificate

PROFILE

Certified as a Python Programmer by [Microsoft Corp](#) , with nearly 5 years of working experience as a Python Developer. Contributed high-quality technology solutions that address business needs by developing data applications for the customer business lines.

WORK EXPERIENCE

Tech Mahindra [Feb-2022] – Present:

Worked as an **Data Engineer** with the roles mentioned below:

- ✓ Used the Spark Python API (PySpark) which is a Python API to support Spark, to write Spark Applications using Python APIs
- ✓ Used Apache Spark Web UI to monitor the status and resource consumption of the park Cluster.
- ✓ Worked with the Data Analytics Team for the processed data as mentioned in the requirement.
- ✓ Used Azure Data Factory to run the interactive queries for DQ checks using notebooks. Used pipelines to transfer the data from source to the destination path.

Tata Consultancy Services [Jun-2019]–[Feb-2022]:

Worked on Linux Operating System as a Data Engineer with the roles mentioned below:

- ✓ Ingested Customer's Big Data Files into Hive Tables which are processed using Cobrix.
- ✓ Used the Apache Hadoop Framework to efficiently Store and Process large Datasets.
- ✓ Used the Spark Python API (PySpark) which is a Python API to support Spark Applications.
- ✓ Used Jenkins to build and test the project continuously to integrate changes to the project

PUBLICATIONS

- ✓ Developed and Published an Android App called “**FORTRON**” in **Google Play**.
- ✓ Published my portfolio website using GitHub, you can visit my portfolio site using [girishrangaraju](#).

EDUCATION

- B.E (Computer Science & Engineering).
- 9.1 CGPA.
- Dr. Ambedkar Institute of Technology(2016-2019)

LANGUAGES

- English
- Kannada
- Hindi
- Telugu

D.O.B / RESIDENCE

- 01-Jul-1997
- Bengaluru,560066

INTERNSHIP

ADARSHANA TECH. SOLUTIONS

Data Scientist [6 Months]:

Worked as Data Scientist in an Internship to develop a Data Science Project with the Company.

- ✓ Worked on Azure cloud technology to retrieve the Device usage live data.
- ✓ Worked on Visualizing device usage data and to provide the respective visualized data to the specified.
- ✓ Used most of the data science methodologies on live data to interpret it as a meaningful data and also to point out the abnormalities of the device usage.
- ✓ Developed automated scripts that ensures to work on getting the usage using Python.

PROJECTS

GOOGLE APPLICATION

Published an Android App FORTRON in Google Play Store. Which can be used as a Device Locator when incorrect password attempted and Diet Notifier.

ANGULAR WEBSITE

Published My Profile website developed using Angular 8. where all my technical records are shown, in Which the web-hosting is made using GitHub.

LIBRARY MANAGEMENT

Developed a Database Management System providing complete platform to maintain hotel database with backend development.