Komal Wavhal

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EDUCATION:

Savitribai Phule Pune university, India   *Aug 2012 – May 2016*
Bachelor of Information Technology
- Coursework: Machine Learning, Internet of Things, Big Data, Database Management Systems, Data Science, Software Engineering, Operating Systems, Data Structures, Cloud Computing, Computer Graphics, Theory of Computation.

WORK EXPERIENCE:

Larsen & Toubro Infotech Ltd., Mumbai, India

Application Software Developer – McKesson Corporation   *Dec 2019 – Present*
- Developed SOX (Sarbanes-Oxley Act) Compliance Tool for McKesson client using Python

Python Developer – Johnson & Johnson   *Mar 2018 – Dec 2019*
- Developed Service Now Incident Analysis Tool using Java to analyze critical incidents and their frequency in last six month.
- Developed SOX (Sarbanes-Oxley Act) Compliance Tool for Johnson & Johnson client using Python
- Developed Performance Analysis Tool for SAP using python which provides health report of SAP system.
- Developed POC for SAP Kernel Upgrade using CHEF (Configuration Management Tool) & Ruby.

Software Developer   *Nov 2017- Present*
- Developed POC for SAP Kernel Upgrade using CHEF (Configuration Management Tool) & Ruby.
- Developed Data Prediction Tool in python which predicts next day CPU utilization in every 30 min using time series model ARIMA and Python configure in Solution Manager Component of SAP System.
- Performed R&D on automation solutions using python on SAP application interface.
- Developed Disk Space Usage Daily Monitoring Tool Using Python uploading data on Tableau Server.

TECHNICAL SKILLS:

- **Programming:** Python, R, Java, JavaScript, C++, Ruby, VBScript, HTML, CSS, XML, Shell Scripting, Kotlin
- **Big Data Ecosystem:** Hadoop, HDFS, MapReduce, YARN, HBase, Pig, Hive, Zookeeper, Apache Spark
- **Data Science & Analytics:** Machine Learning, Data Science, Big Data Computing, Data Mining, NLP,
- Internet of Things, Deep Learning, Descriptive Statistics, Neural Networks, Data Analytics, Artificial Intelligence
- **Frameworks & Tools:** Tableau, Python, Analytics in MS Excel, Advanced Microsoft Excel, Apache Spark, R, Android, Git, UiPath, CHEF, Spyder, Jupyter, Selenium Web Driver, R Studio, PyCharm, NetBeans.
- **AI and Data Science Libraries:** Numpy, Pandas, Scikit-learn, Tensorflow, Matplotlib, Plotly, Keras, Dash.
- **Operating Systems:** Windows, Unix, and Linux
- **Databases:** Oracle, MySQL, SQLite, MongoDB

PROJECTS:

Automatic Visual Summarization | Machine Learning   *Dec 2017*
- Developed a Machine Learning Model based on the inputs from user comments, longitudes & latitudes of the location of a restaurant to find the most suitable restaurant in the nearby location.

GRE English Vocabulary Application | Kotlin   *May 2020*
- Made IOS & Android version of "GRE English Vocabulary App" from scratch using Kotlin which performs faster than Java and is better in terms of security, syntax, and compatibility. developed for users to Learn GRE word lists effortlessly with GRE English Vocabulary Preparation app.

ACHIEVEMENTS & CERTIFICATIONS:

2017	JAVA
2018	Programming Data structure and Algorithm Using Python
2018	CHEF Configuration Management Tool & Ruby by CHEF Corp
2018	Machine Learning
2019	Business Analytics and Data Mining Modeling using R
2019	Business Analytics and Text Modeling using Python
2019	Data Science for Engineers
2019	Descriptive Statistics with R Software
2019	Introduction to Soft Computing
2019	Integrating Tableau and R For Data Science
2019	Text Mining using Python

2019 Introduction to Internet of Things
2019 Big Data Computing
2019 Statistics for Data science
2019 Building A Recommendation System With Python Machine Learning Ai
2019 SAP Intelligent Robotic Process Automation
2019 Enterprise Deep Learning with Tensorflow
2019 UiPath RPA Developer
2020 Kotlin for Java Developers
2020 Interactive Python Dashboards with Plotly and Dash
2020 Spark and Python for Big Data with PySpark
2020 AZ-900 Microsoft Azure Fundamentals
2020 DA-100 Analyzing Data with Microsoft Power BI
2020 DP-900 Microsoft Azure Data Fundamentals
2020 AI-100 Microsoft Azure AI Engineer Associate
2020 The Complete Tableau Bootcamp for Data Visualization
2021 Alteryx Designer Core Certified