**RESUME**

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| **Name** | | Ashish Sunil Zope |  |
| **Address** | | Plot No 26. Makarand Nagar Vanargaon, Tah. Bhusawal,  Dist. Jalgaon – 425305 |
| **Receiver** | **Contact No.** | +91 7744046830 |
| **Envelope** | **E-Mail** | [ashishzope96@gmail.com](mailto:ashishzope96@gmail.com) |
|  | **Linkedin** | <https://www.linkedin.com/in/ashish-zope-627628169/> |

**Objective**

To secure a challenging position in the field of Data, where I can utilize my skills and knowledge for the growth of the organization and to enhance my professional skills.

**Education**

* **Postgraduate Diploma in Big Data Analytics - PG-DBDA, 82.38% (Grade A), March 2022**

Sunbeam Institute of Information Technology, Maharashtra

Coursework/Skills:

Data Collection & DBMS, Big Data Technologies, Practical Machine Learning, Data Visualization - Analysis and Reporting, Linux Programming and Cloud Computing, Object Oriented Programming with Java 8, Python & R Programming, Advance Analytics using Statistics

* **Bachelor of Engineering - Electrical - 7.8 CGPA (Distinction), 2019**

SSBT's College of Engineering & Technology, Bambhori, Jalgaon

North Maharashtra University, Jalgaon, Maharashtra

* **12th - Science - 74.61%, 2015, (MSBSHSE)**

Mahatma Gandhi Vidyalaya and Jr. College, Varangaon

* **10th - General - 86.4%, 2013, (MSBSHSE)**

Gangadhar Sandu Chaudhari High School, Varangaon

**Experience**

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| Bajaj Finserv logo | **Data Engineer** | |
| **Bajaj Finserv · Full-time**  Nov 2022 - Present · 1 yr 1 mo  Bengaluru, Karnataka, India | |
|  | **Skills:** | **SQL Database:** PostgreSQL, Microsoft SQL Server & PL/SQL |
|  |  | **Programming Language:** Python, PySpark & Scala  **Data Analysis:** Databricks using Scala and PySpark. |
|  | **Project:** | 1. POD Project: KYC, EMI (PostgreSQL)  2. ETL: Databricks (Migration of PL/SQL code into Scala or PySpark)  3. CSR Project: Design and Building Database in PostgreSQL |

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|  | **Assistant Manager (Branch Team Leader)** | |
| **Shriram Finance Limited · Full-time**  Aug 2019 - Nov 2021 · 2 yrs 4 mos  Ballarpur, Maharashtra, India | |
|  | **Skills:** | Data Analysis · Management · Leadership · Teamwork |
|  |  | Microsoft Excel · Data Visualization Tools |

**Certifications**

* **Explore Core Data Concepts in Microsoft Azure** - Microsoft - Coursera - Grade Achieved: 98.33%, March 2023, ([Show Credentials](https://coursera.org/share/ffedd76c7b6fe088580ecfed82b2dd46))

**Skills:** Microsoft Azure, Data Management, Data Storage, Data Concepts

* **Introduction to Structured Query Language (SQL)** - University of Michigan - Coursera - Grade Achieved: 100%, February 2023, ([Show Credentials](https://coursera.org/share/27a619fc4bd56f7199b84e5ecc601f09))

**Skills:** MySQL, Relational Database, SQL

* **Database Design and Basic SQL in PostgreSQL** - University of Michigan - Coursera - Grade Achieved: 98.83%, February 2023, ([Show Credentials](https://coursera.org/share/c846dff1b415a27eb77e573d6d3cd128))

**Skills:** CRUD operations, Keys (Primary, Logical, Foreign), Relationships, SQL history

* **Microsoft Azure SQL** - Microsoft - Coursera - Grade Achieved: 81.66%, December 2022, ([Show Credentials](https://coursera.org/share/eefa8d3dbbd22c58bca41fbf256d9f46))

**Skills:** Relational data, non-relational databases (NoSQL), Relational data workload offerings.

* **Programming for Everybody (Getting Started with Python)** - University of Michigan - Coursera - Grade Achieved: 96.60%, December 2022, ([Show Credentials](https://coursera.org/share/d08dca11503fddda1eaf5a5d7b2ae07e))

**Skills:** Python Syntax and Semantics, Basic Programming Language, Python Programming

* **Core Java** – Sunbeam Institute of Information Technology, February 2022

**Skills:** Basic Programming Language, Java Programming, OOPs Concept

**Academic Projects**

**Traffic Signs Recognition (Mar 2022 - Aug 2022, Full Time)**

* Developed a deep neural network model using Keras, Matplotlib, Scikit learn, Pandas, PIL, and image classification techniques to classify traffic signs present in the image into different categories.
* Explored the dataset, built a CNN model, trained the model, and tested the model to achieve accurate results.
* The model can be used for autonomous vehicles to understand traffic signs, a crucial task for ensuring road safety.

**Skills:** Deep Learning, Neural Networks, Keras, Matplotlib, Scikit-learn, Pandas, PIL, Image Classification, Data Exploration, Model Building, Model Training, Model Testing, Accuracy Optimization.

**Prototype of Relay-based Single Phase Voltage Stabilizer System (Aug 2018 - Mar 2019, Full Time)**

* Designed a cost-effective voltage stabilizer system for domestic equipment protection.
* Employed a reliable technology using a microcontroller for controlling the relay circuits.
* Studied the performance of the microcontroller and various topologies of power quality.
* Met the specifications and standards of component design and provided a comprehensive study of relative switching of relay circuits.

**Skills:** Microcontroller, Relay Circuit Design, Power Quality, Performance Analysis, Circuit Topologies, Cost-Effective Design, Component Design, Switching Techniques, Prototyping.

**Skills**

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| * Data Collection & DBMS | * Python & R Programming |
| * PL/SQL, PostgreSQL, MySQL, MS SQL | * Practical Machine Learning |
| * NoSQL | * Advance Analytics using Statistics |
| * Data Visualization Tools (Power BI, Tableau) | * Linux Programming and Cloud Computing |
| * Microsoft Excel | * Big Data Technologies |
| * Object Oriented Programming with Java 8 |  |

**Personal Details**

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| **Date of Birth** | : 17th December 1996 |  | **Gender** | : Male |
| **Nationality** | : Indian |  | **Languages Known** | : English, Hindi, Marathi |

With full confidence and transparency, I verify that every detail included in this resume perfectly mirrors my diverse skillset, invaluable experience, and outstanding qualifications.

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| **Date** | : 06th June 2023 |  | Ashish Sunil Zope |
| **Place** | : Jalgaon |  | **Signature** |