

TECHNICAL SKILLS

Programming Language

Python, SQL, JAVA, C, Javascript , AngularJS

Technologies

Tableau, PowerBI, MS Excel, Alteryx
EclipseIDE, ETL

EXPERIENCE

Dr. Ambedkar Institute of Technology, Bengaluru

Assistant Professor | September 2024 – March 2026

- Taught courses including **C Programming, Python Programming, Marketing Management, and Database Management Systems (DBMS)**.
- Enhanced technical expertise through professional courses and certifications in **Data Analytics**.
- Actively engaged in academic activities and contributed to student learning through effective teaching practices.

Sambhram Institute of Technology, Bengaluru

Assistant Professor | November 2023 – Present

- Teaching **Database Management Systems (DBMS)** and guiding students in understanding database concepts and applications.
- Strengthened expertise in **SQL and Data Analytics** through professional courses and certifications.
- Participated in academic activities and continuously updated technical knowledge in emerging areas of computing and analytics.

Acharya Institute of Technology, Bengaluru

Assistant Professor | September 2021 – February 2022

- Taught **Database Management Systems (DBMS)** and facilitated students' understanding of fundamental and advanced database concepts.
- Actively participated in **Faculty Development Programs (FDPs), workshops, and other academic activities**.
- Contributed to creating an engaging learning environment and supporting students in their academic development.

EY Global Delivery Services LLP, Bengaluru

Tax Intern | September 2018 – April 2019

- Worked as a **Front-End Developer** on projects involving **HTML5, CSS, JavaScript, and C#**.
- Converted various **Tax Forms into XSLT formats** and performed testing to validate the accuracy and functionality of the converted forms.
- Gained practical exposure to software development, web technologies, testing, and technology-driven business processes.

PROJECTS

Swiggy E-commerce Project

April 2023 – May 2023

- Analysed food ordering data and identified revenue change from 2020 to 2021 in python.
- Identified restaurants with most revenue share using rank window function using SQL.

Alex the analyst channel analysis

May 2023 – June 2023

SQL Portfolio Project

- Analysed the playlist data and identified most viewed data.
- Identified number of videos in each category and identified percentage change in number of view using lag function.

Myntra marketing analysis

May 2023 – June 2023

- Analysed marketing performance across various channels for a fashion retailer.
- Performed conditional formatting on revenue values and reduced the redundancy.

Secure data deduplication with dynamic ownership in cloud storage

- The main objective of this project is to avoid data duplication in the cloud along with maintaining security of the data.

Secure and efficient dynamic searchable symmetric encryption over medical data in cloud

- The objective of this project is to secure the medical data in the cloud storage by implementing the efficient symmetric searchable encryption scheme over the medical data.

Development of website using Node-Red in IBM Bluemix

- The agenda was to develop a webpage that contains a newsletter. IBM Bluemix cloud platform was used to host this on the browser.

EDUCATION

M.Tech, Software Engineering

July 2017 - Aug 2019

9.39 CGPA

M S Ramaiah Institute of Technology, Bengaluru

B.E, Computer Science & Engineering

June 2013 – Aug 2017

68.14 %

Global Academy of Technology, Bengaluru

CERTIFICATIONS

Data analytics corporate training program

Google data analytics professional

certificate

PUBLICATIONS & PRESENTATIONS

- Published paper titled 'Fault Tolerant Scheduling Methods in Cloud Based 5G Networks' in the "International Journal of Innovative Technology and Exploring Engineering".
- Presented paper titled 'Secure data deduplication with dynamic ownership in cloud storage' in the "National Conference on Advances in Computing"(NCAC-2017)
- Presented seminar on 'Virtualization in cloud computing: existing and new approach'
- Presented seminar on 'Protecting medical images using visual cryptography in cloud storage'

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