

ANAND MADKAR

DATA ENGINEER

✉ anand.madkar007@gmail.com



www.linkedin.com/in/anandmadkar



github.com/anandmadkar



+91 8411807571



Pune

PROFILE SUMMARY

Experienced Data engineer with 4+ years of expertise in designing, developing, and optimizing data pipelines. Proficient in transforming raw data into actionable insights and ensuring data quality for informed decision-making.

TECHNICAL SKILLS

Programming Language

- Python

DataBase Management

- MySQL
- HBase
- MongoDB
- Cassandra

Big Data Tools

- Apache Spark
- Apache Hive
- Confluent Kafka
- Hadoop

Schedulers & AWS

- AWS S3
- Airflow
- AWS Lambda
- AWS Glue

ETL Tools & Control Systems

- Sqoop
- Git & Github

Containerization Tool

- Docker

Visualization Tool

- Power BI

EDUCATION

• Master of Business Administration (Business Analytics & Marketing)

Sinhgad Business School

CGPA - 8.20 / 10

2020 -2022

• Bachelor of Engineering (Mechanical)

JSPM's BSIOTR Pune

CGPA - 7.35 / 10

2016 -2019

ACHIEVEMENTS

- Top Performer of the month on attaining exceptional KPI among pool of 600 Analysts.
- Attained 2nd place in the "State Level Olympiad Exam" for Project Management.

PROFESSIONAL EXPERIENCE

• System Engineer

Infosys Limited

Dec 2021 - Present

- Developed and maintained scalable batch data pipelines for processing large volumes of raw data, ensuring timely and accurate data delivery to stakeholders.
- Collaborated with cross-functional teams to gather business requirements and translate them into technical solutions.
- Implemented data quality checks and data validation procedures, resulting in a **25% reduction in data-related errors**.
- Manage and implemented **robust ETL pipelines** using **Apache Spark, resulting in a 40% reduction in data processing time**.
- Designed and executed **SQL queries** and scripts to retrieve and manipulate data for reporting purposes.
- Assisted in the migration of **on-premises data** infrastructure to **AWS, gaining exposure to cloud-based data solutions**
- Created interactive dashboards and visualizations using tools like Power BI.

• Senior Data Analyst

Hudl India Private Limited

July 2019 - Dec 2021

- Performed Video Data Analysis for extracting meaningful insights.
- Assisted Clients to improve their performance and strategies in their sports matches.
- Collaborated with coaches and team management to provide real-time analysis during games, offering valuable input for tactical adjustments and player substitutions.
- Contributed in delivering accurate data and statistics **in time with good results**.
- Led the implementation of advanced statistical techniques, such as player tracking data and performance metrics, to enhance the team's competitive edge and player performance development.
- Promoted to Elite Projects Analyst for managing and handling Elite Projects.
- Applied data analytics techniques to sports matches, resulting in an increase of **win percentage from 40% to 65%, an improvement in team performance by 35%**, for the optimization of strategies.

PERSONAL PROJECTS

- Build and Automate ETL Data Pipeline using Airflow for Live Weather Updates
- YouTube Data Analysis on Trending Videos using AWS

CERTIFICATIONS

- SQL Basic HackerRank
- SQL Intermediate HackerRank
- Python Basic HackerRank
- AWS DevOps Certification