

# ATHARVA RAPTE

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## Education

**Institute of Industrial and Computer Management and Research (IICMR), Pune** **2023 - 2025**  
*Master of Computer Application (MCA)* *CGPA*

**Dr.G.Y Pathrikar College of CS and IT, Aurangabad** **2020 - 2023**  
*Bachelor of Computer Application (BCA)* *7.99/10 CGPA*

## Technical Skills

**Languages:** Python, SQL, Java

**Frameworks/Libraries:** Pandas, Numpy, PyTorch, TensorFlow

**Clouds & Databases:** AWS, MySQL, MongoDB

**Developer Tools:** Docker, Kubernetes, CI/CD Pipeline, Spark, GitHub, Hadoop

## Work Experience

**TechHomage Technologies, Software Technology Park, Aurangabad** **Dec 2022 – March 2023**  
*Web Developer Intern* *On-site*

- Worked on developing CRM and enterprise-level projects
- Developed responsive websites and web applications using CodeIgniter, Php, JavaScript, HTML/CSS

## Projects

**Stock Market Analysis Using kafka Data Engineering Project** **[Source Code](#)**

- This project focuses on creating a complete data engineering pipeline for real-time stock market data. Using Apache Kafka for streaming, AWS services like S3 for storage, Glue for data transformation, and Athena for querying, the pipeline is designed to handle and analyze data seamlessly. Built with Python, it demonstrates how modern tools can work together to process real-time data efficiently.

**Cancer Prediction** **[Source Code](#)**

- This cancer prediction project uses a combination of machine learning algorithms like Naive Bayes, Decision Tree, KNN, K-Means Clustering, and Random Forest to analyze patient data. The goal is to make early and accurate cancer predictions, helping doctors provide timely and effective care.

## Certifications

**IBM Introduction to Data Engineering** **Nov 10 2021**

- Skills learned Data Engineering Lifecycle, Data Collection and Data Wrangling, Data Warehouse, Data Mart, Data Lakes, ETL Tools and Data Pipelines and Big Data

**AWS Academy Graduate - AWS Academy Cloud Foundations** **March 16 2024**

- Skills learned AWS Architecture, AWS Cloud, AWS Core Services

**Academy Accreditation - Databricks Lakehouse Fundamentals** **January 04 2025**

- Skills learned Databricks, Lakehouse, Databricks machine learning, Databricks SQL, Delta lake