



Yashvi Akola

Data Analyst
Rajkot, Gujarat

 yakola312@gmail.com

 +91-7874820685

 <https://www.linkedin.com/in/yashvi-akola-6115561b9/>

OBJECTIVE:

Seeking a position where I can apply my data analysis skills and drive meaningful insights, while continuously growing in an organization that fosters both professional and personal development and offers opportunities for intellectual and technical advancement.

PROFESSIONAL SUMMARY:

Analytical thinker skilled in extracting insights from complex data to drive strategic decisions. Proficient in data analysis, statistical modeling, and visualization using tools like Python, Power BI, and Tableau. Strong background in data-driven problem-solving and effective communication with a proven ability to collaborate with cross-functional teams. Dedicated to enhancing business intelligence through innovative solutions and continuous learning.

PROFESSIONAL EXPERIENCE:

Administrator

Tathastu Art LLP, Rajkot

June 2024 - Present

- Oversaw administrative operations, streamlined departmental workflows, and managed accounts to improve operational efficiency.

AI/ML Intern

Aryavart Institute of Technology, Patna, Bihar

Jan 2024 - May 2024

- Developed a web application to streamline resume processing, enabling recruiters to shortlist candidates efficiently using LLM, RegEX, and NLP.
- Hosted webinars on Probability and Statistics, enhancing foundational knowledge among participants.

Data Development Intern

BOT X BYTE, Rajkot, Gujarat

May 2022 - June 2022

- Built a replica of "Outreach Mantra," a guest post marketplace, focusing on backend development using Python and Swagger.

EDUCATION DETAILS:

B.Tech in Computer Science & Engineering

ICT Ganpat University, Ahmedabad, Gujarat

IBM Specialization in Big Data & Analysis

CGPA: 6.63 | June 2020 - Present

H.S.C (2020)

School Name : The School of Science ,Rajkot

Board : GSHSEB

Percentage : 75.23%

S.S.C (2015)

School Name :LG Dholakiya School, Rajkot

Board : GSHSEB

Percentage : 91%

PERSONAL SKILLS:

Programming & Analysis: Python, MySQL, MongoDB, Cloud Computing (AWS), Data Structures and Algorithms (DSA)

Data Visualization & Tools: Power BI, Tableau, IBM SPSS Modeler, Hadoop, Hive, Spark, Pig

Machine Learning & AI: TensorFlow, PyTorch, NLP

PROJECT DETAILS:

Smart City Using Big Data: Big Data, IoT, Spark

- Developed a data-driven Smart City solution for urban management, utilizing real-time data from sensors to optimize traffic flow, monitor air quality, and manage public utilities, improving overall city efficiency.

AI Tools Discovery Chatbot: Python, Deep Learning, NLP

- Designed a chatbot that suggests AI tools based on user requirements, enhancing decision-making efficiency.

Test Score Prediction Model: IBM SPSS Modeler, Python

- Developed a predictive model for student scores based on key demographic and educational factors.

Library Management System: Advanced Java, HTML, CSS

- Built a full-stack website for managing library operations, improving resource accessibility.

Crowd Management System: AI, IoT (Smart India Hackathon)

- Leveraged CCTV for real-time crowd monitoring, anomaly detection, and enhanced security.

CERTIFICATION:

- Data Analysis & Visualization: Power BI, Tableau
- Statistical Analysis & Modeling: Probability in Python (Datacamp)
- SQL for Joining Data (Datacamp)
- Cloud Computing: AWS Academy Cloud Architecting
- Data Manipulation & NoSQL: dplyr, NoSQL Concepts (Datacamp)

EXTRACURRICULAR:

- Selected as a top 250 finalist in ICAI Commerce Wizard (2018)
- Internship with Karma Foundation, contributing to community outreach programs