

# RAZI HAIDAR

✉ razihaider9342@gmail.com

📍 Saharsa, Bihar, India

🐙 github.com/razi-haidar

☎ +91 9342470019

🌐 linkedin.com/in/razi-haidar

🏠 hackerrank.com/profile/razihaider



## Profile

Data Analyst skilled in Python, SQL, and data visualization tools. Experienced in teaching and applying analytics concepts like Machine Learning and Big Data frameworks to drive insights. Seeking to contribute to impactful data-driven projects."

## Professional Experience

### **Data Analyst, Special Technology Baby Kiran Memorial**

2023 Dec – 2024 Dec  
Saharsa

- Taught data analytics tools such as Python, Apache Spark, and Power BI, designing industry-aligned curriculum with hands-on projects.
- Designed industry-relevant curriculum with practical projects and case studies.
- Mentored students in analytics and big data frameworks, ensuring high success rates.

### **Artificial Intelligence Intern, MathWork**

2023 May – 2023 Sep

- Designed and implemented machine learning models using TensorFlow to enhance engineering simulations, with a 10% improvement in accuracy.
- Applied advanced statistical and analytical skills to handle large datasets, identifying critical patterns and trends.
- Acquired advanced skills in Python, various machine learning libraries, and MATLAB/Simulink.

### **Data Science Intern, Aican Automate**

2022 Sep – 2022 Nov

- Performed comprehensive data analysis using Python libraries, extracting valuable insights from complex datasets.
- Converted raw data into user-friendly visual representations using Matplotlib, Seaborn, and Tableau.
- Used data analysis techniques to identify trends, diagnose issues, and propose data-driven solutions to business problems.

## Projects

### **Data-Driven Sales Performance Analysis and Optimization**

- Conducted sales data analysis using statistical techniques, identifying trends and optimizing pricing strategies.
- Created interactive dashboards in Power BI, boosting decision-making efficiency by 20%.

### **Vision-Based User Interface (VUI) for Mouse and Keyboard Control**

- Developed a VB-MKC system using Python and OpenCV for real-time hand tracking and gesture recognition.
- Implemented user-centric features like click and keystroke recognition based on user gestures, improving system accessibility.

- Conducted system accuracy testing and user experience evaluation for iterative improvements and enhancements.

### Secure Facial Biometrics Attendance System

- Designed and implemented a real-time facial biometrics attendance system using Python and OpenCV.
- Integrated features like user authentication, secure data storage, and attendance reporting into the system.
- Ensured system security through the implementation of stringent access controls and data encryption.

## Education

**Bachelor of Technology in Artificial Intelligence and Data Science,** 2020 – 2024  
*Excel Engineering College*  
CGPA: 8.4

**High School, Zila School** 2018 – 2020  
Percentage: 54.8

**Secondary School, Zila School** 2018  
Percentage: 67.2

## Skills

- Python
- Apache Spark
- Machine Learning
- MS Excel
- MySQL
- Data Warehousing
- Power BI
- Hadoop

## Certificates

- Python
- SQL
- Power BI
- MATLAB Onramp
- Big Data
- Machine Learning
- ICT Academy
- Data Visualization

## Key Achievement

- **Mentored 50+ students, achieving an average course satisfaction score of 95%**