

# Hari Om

✉ hariomsingh25700@gmail.com    ☎ +91 9569874230    📧 in/hari-om-315597205

---

## SKILLS

### Working as a Data Analyst / BI Analyst having 1.5 years of experience

Power BI, SQL, KQL, GitHub Copilot X, Azure OpenAI Studio, Fabric, Azure, NLP, Python (NumPy, pandas, matplotlib, seaborn, OpenCV, PyTorch, Keras), DAX, MDX, MySQL, SQL Server, Azure Synapse Analytics, Data Warehouse, Tabular Models, Tableau, Advanced Excel, Azure DevOps, Agile Scrum, Data Cleaning, Data Modelling, Data Visualization, Data Analysis, and Prompt Engineering.

---

## EDUCATION

### Master in Computer Application (MCA)

National Institute Of Technology, Jamshedpur · Jharkhand · 2023 · (3.07 GPA)

### Bachelor in Computer Application (BCA)

Bhola Bhai Patel College of Computer Studies, Gandhinagar · Gujarat · 2019 · (3.46 GPA)

---

## EXPERIENCE

### Data Analyst / BI Analyst

MAQ Software

July 2023 – March 2024, Noida

- Developed 41 executive-level **Power BI Reports** and **Dashboards**, amassing over 28k+ views, to provide **Microsoft Stakeholders** insights into Learning programs.
- Constructed **SQL** and **KQL** queries to import data into Power BI, illustrating MoM Revenue metrics for GitHub and elucidating client expansion, contraction, and churn patterns.
- Rewired 30 reports to **Azure Synapse** and optimised SQL queries to reduce scan size by ~50% from 64 TB to 30 TB leading to annual cost reduction of ~\$ 50k.
- Performed translation, redaction and implemented **Sentiment Analysis** using Transformers in **Python** for 125k survey comments leading to a 15% improvement in KPIs.
- Wrote **DAX** for Statistical Analysis like Margin of Error and Statistical Significance of metrics such as Net Satisfaction Score and Net Promoter Score to deliver insights on course/instructor quality.

### Associate Data Analyst

MAQ Software

January 2023 – July 2023, Noida

- Optimized complex **SQL** queries, improving data retrieval speeds by 40% and ensuring efficient handling of large datasets in backend systems.
- Rewired 50+ **Power BI** reports with the different data pool and changed UI/UX of the reports to match the client's requirements.
- Managed and streamlined the code review and pull request (PR) process, ensuring high code quality and smooth deployments through automated CI/CD pipelines using **Azure DevOps**.
- Integrated chatbot systems with **Power BI** and **Java Spring Boot** services, providing users with quick access to critical data and improving decision-making processes by 25%. Implemented secure data access layers and optimized query performance.
- Utilized **Azure DevOps** for CI/CD, incorporating automated testing and monitoring, ensuring seamless deployment and operational efficiency. Achieved a 20% reduction in deployment errors and a 15% increase in deployment speed.

---

## PROJECTS

### World Wide Learning (WWL)

Microsoft · January 2023 – March 2024

- Created and deployed a comprehensive WorkHub using **React**, **Node.js**, and **Azure DevOps**, streamlining **Power BI** report management and enhancing operational efficiency by 30%.
- Implemented a chatbot using **Power Virtual Agent** and **OpenAI** to facilitate efficient information retrieval and report management within **Power BI** workspaces, significantly improving user experience and reducing query resolution time by 30%.
- Enhanced the performance of SQL queries, leading to a 40% improvement in data retrieval times and ensuring efficient handling of large datasets, optimizing resource usage.
- Seamlessly integrated **Power BI** reports into the **WorkHub**, enabling quick access to critical data and improving decision-making processes by 25% across the organization.

### PixoCreator Application

January 2022 – May 2022

- Utilized **React.js**, **Node.js**, **Tailwind CSS**, and Sanity to create a content creation tool, increasing efficiency for content creators by 40%.
  - Added drag-and-drop functionality for pictures and real-time collaboration, enhancing user experience and streamlining content creation by 50%.
  - Developed a secure user authentication and authorization system using **JWT** and **OAuth**, improving data privacy and user security by 30%.
  - Applied caching strategies and server-side rendering (SSR), reducing load times by 25% and enhancing scalability.
  - Designed plans for AI-powered content suggestions and advanced analytics, aiming to boost user productivity and content quality by 20%.
-