

DEVARSH ASHWINBHAI JOSHI Data Analyst | Business Intelligence Specialist

Email: devarshjoshi2001@gmail.com

Phone: 91 8980823248

LinkedIn: [linkedin.com/in/devarsh-joshi-746b41190/](https://www.linkedin.com/in/devarsh-joshi-746b41190/)

Location: Ahmedabad, Gujarat, India

Date of Birth: August 8, 2001

PROFESSIONAL SUMMARY

Results-driven Data Analyst with 3+ years of progressive experience in EdTech industry, specializing in data management, business intelligence, and process automation. Demonstrated expertise in SQL, MongoDB, Power BI, and Python with a proven track record of reducing manual processes by 80% and delivering strategic insights to C-level executives. Strong background in cross-functional collaboration, assessment management, and large-scale data operations across multiple states.

CORE SKILLS

Technical Skills:

- Database Management: SQL, MongoDB, MySQL
- Business Intelligence: Power BI, Redash Dashboard Development
- Programming: Python Data Automation), Advanced Excel, VBA
- Project Management: JIRA, Ticketing Systems, Cross-functional Coordination • Specialized Systems: Mobile Device Management MDM, Assessment Platforms

Domain Expertise:

- Data Analysis & Visualization
- Impact Reporting & KPI Development
- Assessment Lifecycle Management
- Process Automation & Optimization
- Client Relationship Management
- Strategic Business Reporting

PROFESSIONAL EXPERIENCE

Senior Executive - Data Analytics & Operations July 2024 Present

Educational Initiatives Private Limited, Ahmedabad

- Lead end-to-end assessment management across multiple Indian states, coordinating with content, engineering, and field teams to ensure seamless execution and timely delivery • Deliver fortnightly executive reports to CEO and department leadership, providing comparative analysis and data-driven insights for strategic decision-making
- Revamped comprehensive Power BI dashboard ecosystem, creating interactive visualizations for impact tracking, procurement status, ticket management, and assessment monitoring • Successfully implemented Mobile Device Management (MDM) across organizational infrastructure, conducting pilot testing, resolving functionality issues, and training field teams • Manage student class upgrade processes across schools, handling data validation, field team coordination, and ensuring smooth academic transitions
- Developed multiple internal dashboards in Redash using advanced SQL, streamlining daily operations for cross-functional teams
- Generate AI-enhanced insights and recommendations for leadership decision-making

Executive - Data Management & Analytics June 2022 July 2024

Educational Initiatives Private Limited, Ahmedabad

- Conducted regular data quality audits using SQL and MongoDB, identifying discrepancies and implementing comprehensive root-cause analysis protocols
- Generated quarterly, half-yearly, and annual impact reports for internal teams, external stakeholders, and funding partners
- Delivered weekly operational status reports to field teams across multiple states, maintaining project visibility and operational efficiency
- Automated 80% of routine data management tasks using Python and advanced Excel, significantly reducing manual workload and improving accuracy
- Developed comprehensive Power BI visualizations, making complex data accessible and actionable for stakeholders at all levels
- Collaborated effectively with engineering and field teams through JIRA ticketing system to expedite issue resolution and process improvements

Customer Support Specialist Contract) January 2022 June 2022

Educational Initiatives Private Limited, Ahmedabad

- Managed technical queries and issues from project teams via multiple communication channels, performing comprehensive test case analysis and issue recreation
- Provided MongoDB-based root-cause analysis and coordinated with engineering teams for faster issue resolution
- Supported hardware implementations including Raspberry Pi installations for Naandi Project and provided assessment support across multiple state projects
- Maintained high client satisfaction levels through proactive communication and comprehensive technical support delivery
- Created and maintained JIRA tickets for systematic issue tracking and resolution

EDUCATION

Master of Computer Applications MCA 2022 Present

IGNOU C.D. Arts College

Relevant Coursework: Database Management, Software Engineering, Data Structures, System Analysis

Bachelor of Computer Applications BCA 2019 2022

Navgujarat College of Computer Application

Grade: First Class

Relevant Coursework: Programming Languages, Database Systems, Web Development, Computer Networks

Higher Secondary Certificate HSC - Science Stream 2017 2019

Navsarjan Higher Secondary School

Grade: Distinction

KEY ACHIEVEMENTS & PROJECTS

Process Optimization Initiative

- Automated 80% of routine data management tasks, saving 15+ hours weekly and improving data accuracy by 95%
- Implemented systematic data validation processes reducing error rates from 12% to less than 2%

Business Intelligence Dashboard Development

- Designed and developed comprehensive Power BI solution covering impact metrics, procurement tracking, assessment status, and performance analysis
- Created interactive visualizations serving 50+ internal users and external stakeholders

Multi-State Assessment Management Platform

- Successfully managed educational assessments across 8 Indian states, coordinating with 100+ field personnel
- Achieved 98% on-time assessment completion rate through systematic process improvements

Mobile Device Management Implementation

- Led MDM deployment across 500+ organizational devices, reducing device-related issues by 70%
- Developed training materials and conducted knowledge transfer sessions for 25+ field team members

TECHNICAL CERTIFICATIONS

- Advanced Excel and Data Analysis - Microsoft 2023
- Power BI Certification - Microsoft 2024

ADDITIONAL INFORMATION

Languages: English Fluent, Hindi Native, Gujarati Native

Availability: Immediate

Willing to Relocate: Yes

Current CTC Negotiable

Notice Period: 30 Days