

# DIPTANSHU DAS

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## SUMMARY

A results-driven professional with 3+ years of experience in analyzing and visualizing complex datasets to deliver actionable insights. Skilled in developing dashboards using tools like Power BI and Google Looker Studio, and optimizing data processes through automation and scripting. Proficient in SQL and Advanced Excel with a strong ability to solve problems, collaborate across teams, and communicate effectively. Passionate about leveraging advanced analytics and technology to drive data-informed decision-making and business growth.

## SKILLS

- Data Analytics & Visualization Tools:** Advanced Excel, Google Sheets, SQL, Power BI, Looker Studio
- Data Automation & Workflow Optimization:** Power Query, VBA, Apps Script, AppSheet
- UI/UX Design:** WordPress, HTML, CSS, Figma, Canva, Microsoft Clipchamp
- Core Competencies:** Data Query Language (DQL), Data Modeling & Visualization, Descriptive Statistics, Analytical Thinking & Problem-Solving, Cross-Functional Collaboration, Process Optimization & Automation
- Soft Skills:** Time Management & Organization, Attention to Detail & Adaptability, Learning Agility, Effective Communication, Leadership & Mentorship

## PROFESSIONAL EXPERIENCE

**MIS Executive | Welcon Financials Pvt. Ltd. (Welfin) | Kolkata, WB** Nov 2023 - Oct 2024

- Developed and implemented **advanced MIS systems** and **dashboards** to streamline reporting, **reducing manual reporting effort by ~40%** and improving decision turnaround time.
- Built **AppSheet-based data management applications**, improving **data entry efficiency by ~25%** and operational tracking accuracy.
- Processed & transformed **2,000,000+ data records** from centralized financial portals with **~99% accuracy**, ensuring reliable insights for reporting and analysis.
- Led the preparation of **3+ investor presentations**, supporting funding initiatives and enhancing stakeholder engagement.
- Supported management reporting and client deliverables, ensuring on-time, high-accuracy outputs.
- Revamped website design, content and led targeted digital campaigns, resulting in a noticeable uplift in user engagement and web traffic.
- Mentored junior team members, improving workflow coordination and **boosting task efficiency by ~15%**.

**Design Engineer | Entraco BKS Busducts Pvt. Ltd. | Nashik, MH** Oct 2020 - Jan 2023

- Designed **customized busduct systems** and developed **3D models** using **AutoCAD** and **Inventor**, directly collaborating with clients to deliver project-specific solutions.
- Automated design** and **calculation workflows** using **Inventor iLogic** and **Excel VBA**, significantly **reducing manual effort** and accelerating project **delivery timelines**.
- Coordinated with cross-functional teams during site installations, ensuring **seamless communication**, timely execution, and **operational alignment** across engineering, production, and field teams.

## EDUCATION

**B.Tech - Mechanical Engineering** 2016 - 2020

M.A.K.A.U.T | DGPA - 7.62/10

**Higher Secondary (12th) - Science** 2014 - 2016

David Hare School | Score - 78%

**Secondary (10th)** 2014

Ramakrishna Mission Vivekananda Vidyamandir Malda | Score - 87%

## PROJECTS

### Excel

- Consolidated Sales Dashboard | [PROJECT](#) Self
- Superstore Sales Dashboard | [PROJECT](#) Self
- Automated CAD Drawing Creation | [PROJECT](#) Entraco BKS Busducts

### SQL (PostgreSQL)

- Olympics Data Analysis | [PROJECT](#) Self

### AppSheet

- Point of Sales (POS) Application | [PROJECT](#) Zillenials Cafe

### Power BI

- HR Analytics Dashboard | [PROJECT](#) Self
- Comprehensive Sales Analysis | [PROJECT](#) Self
- Data Analysis Project on COVID-19 | [PROJECT](#) Self

### Looker Studio

- Daily Transaction Tracker Dashboard | [PROJECT](#) Welcon Financials
- Mutual Fund Business Tracker Dashboard | [PROJECT](#) Welcon Financials
- Life & Health Insurance Dashboard | [PROJECT](#) Welcon Financials
- All-in-One Business Analytics Dashboard | [PROJECT](#) Welcon Financials
- Task Tracker App Dashboard | [PROJECT](#) Welcon Financials

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## CERTIFICATIONS

- Power BI for Beginners | [CERTIFICATE](#)  
SkillUp by Simplilearn
- Introduction to SQL | [CERTIFICATE](#)  
SkillUp by Simplilearn
- Introduction to MS Excel | [CERTIFICATE](#)  
SkillUp by Simplilearn
- Python | [CERTIFICATE](#)  
Kaggle
- Introduction to Programming | [CERTIFICATE](#)  
Kaggle

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## ADDITIONAL INFORMATION

- **Availability:** Immediately (if applicable)
  - **Willing to Relocate:** Yes (if applicable)
  - **Languages:** English, Hindi, Bengali
  - **Nationality:** Indian
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