Shivam Tiwari

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PROFILE

Motivated and detail-oriented Computer Science graduate with a strong foundation in data analysis, business intelligence, and data science. A keen interest in transforming complex data into actionable insights through effective data visualization.

EDUCATION

Shambhunath Institute of Engineering and Technology
Prayagraj, India
Bachelor of Engineering in Computer Science Engineering   2022 – 25

Government Polytechnic College
Pratapgarh, India
Diploma In Electronics Engineering   2019 – 21

SKILLS

Technical: SQL, Python, ETL, Data Visualization, Artificial Intelligence, Machine Learning(Basic)

Tools: Tableau, Power BI, Excel, Git-GitHub, Postgre SQL, Apache Open Office.

CERTIFICATIONS

- TATA Visualization: Empowering Business with Effective Insights (Forage) – June'25 (link)
- Geo Data Processing using Python and Machine Learning (IIRS-ISRO) – feb'25 (link)
- Business Analysis with Excel (Microsoft-Simplilearn) – June'25 (link)
- Master Data Management for Beginners (TCS-iON) – Jan'25 (link)

EXPERIENCE

Oppo India Pvt. Ltd.   Noida, India
Trainee Engineer   07/21 – 01/22

- Apprenticeship focusing on mobile Assembly.
- Worked in a Team Collaboration for effective and Quality Production using several productions techniques .
- Show qualities like problem solving, collaboration, agile, productivity and Kaizens.

Haldex India Pvt. Ltd.   Nashik, India
Operational Engineer Trainee   02/22 – 08/22

- Apprenticeship focusing on heavy vehicle parts manufacturing .
- Optimized HMC for 10+product Models**,** improving efficiency and Quality of yield.
- Mentored new teammates and follow SOPs to streamline the reporting process.

PROJECTS

Real time sales analysis for Blinkit   02/25 – 04/25

- Architected an end-to-end sales analysis solution. Analyzed over 8,000+ sales records to uncover key product performance trends and customer purchasing behaviours.
- Developed 6+ interactive Power BI dashboards and prepared clear, concise reports & pptx to present finding to fulfilling key reporting requirements Using Tools: MS Excel, Power BI, DAX, MS Word, MS Power point.
- The analysis led to a 15% Speculative improvement in inventory turnover and a 10% increase in sales of high-margin products through targeted promotions.

Factory performance analysis   06/25 – 07/25

- Performance analysis of telemetry data collected across four international manufacturing facilities of Daikibo Using Tableau.
- The goal is to uncover patterns in machine breakdowns and identify which factory and device types experienced the most downtime during the month of May 2021. The unified dataset, originally collected from nine machine types reporting every 10 minutes, has been transformed into a JSON file by Daikibo's tech team.
- This analysis empowers stakeholders at Daikibo to Pinpoint operational inefficiencies. Prioritize maintenance strategies. Optimize machine performance across their global manufacturing network.

INTERNSHIP

- Completed Internship in AI Azure with **Microsoft** collaboration With **Edunet Foundation & AICTE**. Delivered a project and PPTX Presentation with mentors.   05/25 – 06/25