

# Shubham Choudhary

## Data Analyst

Data Analyst with 4 years of experience at Accenture, partnering cross-functionally to build scalable analytical frameworks, drive innovation, and deliver actionable insights for Fortune 5 client. Proven in scoping business problems and providing impactful results.

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## WORK EXPERIENCE

### Data Analyst

Accenture

09/2022 - Present

Mumbai

#### Achievements/Tasks

- **Built scalable** SQL & Python-based **analytical frameworks** supporting asset analytics, **reducing query latency by 30%** and **accelerating insight delivery** for a Fortune 5 client.
- **Developed** and **optimized complex SQL and PL/SQL scripts** for data validation, transformation, and reporting, significantly **improving data quality and consistency**.
- **Collaborated** with **stakeholders** to **find inefficiencies** in the **integration** process, delivering an **innovative solution** adopted by **global teams**, saving **200+ hours weekly**.
- **Engineered** and **maintained** Power BI **dashboards** that monitored **key asset KPIs**, empowering **100+ business users** with **real-time analytics** and **self-service reporting**.
- **Partnered** with product, engineering, and operations teams to **scope 10+ business problems** and **design A/B tests**, driving a **15% increase** in **feature adoption**.
- **Mentored** and onboarded **8 junior members**, significantly enhancing **team efficiency** and **knowledge sharing**.

### Associate Data Analyst

Accenture

06/2021 - 08/2022

Mumbai

#### Achievements/Tasks

- **Optimized** PL/SQL scripts and ETL logic to **automate data ingestion**, **cutting manual preparation time by 25%**.
- **Built** and **deployed interactive dashboards** using Microsoft Power BI, **enabling dynamic service analytics**, ultimately **reducing ad-hoc reporting backlog by 30%**.
- **Improved operational efficiency** by **automating** data extraction and transformation processes, **reducing manual interventions**, and **enabling faster turnaround times**.
- **Developed A/B test monitoring** pipelines that **generated weekly reports** for product and operations leads.

## EDUCATION

### B.E, Electronics & Telecommunication

Thakur College of Engineering and Technology

06/2017 - 06/2021

### Class XII, Computer Science

Thakur College of Science and Commerce

06/2016 - 05/2017

### Class X

St. Francis D'Assisi High School

06/2014 - 05/2015

## SKILLS

SQL

PL/SQL

Python

Statistical modeling

Data pipelines

Big Data

Azure Data Factory

Data Visualization

Power BI

Predictive Analytics

Artificial Intelligence (AI)

Stakeholder collaboration

Data Warehouse

Databricks

Microsoft Azure

ETL/ELT

Snowflake

A/B Testing

IBM Maximo

## PERSONAL PROJECTS

Smart Campus: Powered by IoT (06/2020 - 06/2021)

- **Designed** a **real-time location tracking system** for students and visitors using **IoT devices**, significantly **increasing campus safety**.
- **Automated admin tasks**, like attendance, transportation, and library management, **cutting repetitive task time by 25%**.
- **Developed** a **user-friendly ERP-Integrated website**, enabling parents to access **real-time attendance** and **performance data**.

MedHelper: Health & Medication Action for Google Home

- **Developed voice-activated** medication system on **Google Home**. **Reduced missed doses 30%** & supported **1K+ daily interactions**.
- **Integrated OAuth2** linking with **cloud storage** for **5,000+ active users**. Achieved a **95% satisfaction rate** & cut **setup time by 40%**.
- **Earned Google recognition** with **swag awards** & **\$5K Cloud credits** for **high-impact innovation** and **exceptional execution**.

## ACHIEVEMENTS

FY'22 H1 Pinnacle Rising Star Award

Received **accolades** for **outstanding performance**, earning **six recognitions** and a spot on the prestigious **Accenture Wall of Fame**.

Fast Track Promotion

Advanced to **Analyst** level in **14 months** (**10 months ahead** of the average promotion timeline) for **exceptional contributions** to **client success** and seamless **cross-team collaboration**.

Mind's Eye Project Exhibition

Secured the **first prize** in the **Mind's Eye Project Exhibition** among **100+ competing teams**, showcasing leadership and innovation.

## CERTIFICATIONS

Microsoft Certified: Azure Data Engineer Associate

Microsoft Certified: Azure AI Engineer Associate

Google Certified: Professional Data Engineer

Google Certified: Professional ML Engineer

Microsoft Certified: Power BI Data Analyst Associate