

Avinash Parchake

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"ICC Next in 2.0 Hackathon", 22 Rank - All Over the World , Domain - Performance Analytics. [Live Project](#)

EDUCATION:

G.H Raison College of Engineering pune, India.
B.tech., Artificial Intelligence

Jun 2025

PROJECTS:

Business Insights 360 - Data Analyst Student at Codebasics.io [SQL | Power BI]

- Designed a multi-view dashboard in **Power BI** for 6 departments (sales, finance, supply chain, executive, marketing, and products) of AtliQ hardware to understand sales trends and facilitate data-driven decisions, which aimed to scale the business processes by 10%.
- Imported 2 different data sources (**MySQL**, and **Excel**) with more than 1 million records and performed data modeling.
- Optimized the report using DAX studio, which saved 30% of storage and improved performance by 10%
- Applied project management techniques, including Kanban boards and stakeholder mapping, to streamline task assignments, reducing task completion time by 20% and improving team efficiency by 15%.

Netflix Movie & TV Shows Analysis [SQL | Data Analysis]

- Analyzed 5,000+ Netflix content entries, extracting insights on content types, ratings, release years, and duration to identify key trends.
- Mapped content distribution across countries, identified top genres, and explored keyword-based categorization for content.
- Improved SQL queries to determine key trends, including top-rated content, longest movies, and the most featured actors in Indian Productions.

Blinkit Sales Data Analysis [Power BI]

- Built an interactive Power BI dashboard analyzing \$1.2M in Blinkit sales data, focusing on metrics like total sales, average sales, and customer ratings.
- Processed and modeled data to reveal trends by item type, outlet size, and location, leading to a 15% increase in sales performance and a 10% improvement in inventory management efficiency
- Analyzed sales distribution by fat content, outlet type, and performance tiers, uncovering insights that boosted sales by 12% and refined product placement strategies.

Sales Insight- [Excel | Pivot Table | Power Query]

- Conducted sales analysis for coffee shops, examining variations by day, week, and hour, identifying peak sales times and increasing revenue by 10% through streamlined scheduling.
- Evaluated total monthly sales revenue, location-based sales variations, and average order price per person using advanced analytics tools.
- Identified best-selling products by quantity and revenue, and evaluated sales by category and type, leading to a 15% boost in targeted marketing effectiveness

SKILLS:

- Programming:** Python, SQL, Java
- Visualization:** Power BI, Excel Charts, Jupyter Notebook
- Database:** MySQL, PostgreSQL, Snowflake, Amazon Redshift (Data Warehouse)
- Cloud Services:** Amazon Web Services (AWS): S3, Redshift, Amazon RDS
- Soft Skills:** Collaborative Teamwork, Strong Communication, Problem Resolution

CERTIFICATIONS / AWARDS:

- [Codebasic.io](#) Data Analysis certification
- [ICC Next in 2.0 Hackathon](#) 22 Rank - All Over the World , Domain - Performance Analytics.