

# Akash Kumar

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## PROFESSIONAL SUMMARY

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Engineering graduate with a B.Tech in Computer Science and Engineering, equipped with hands-on experience in data analysis, SQL querying, and dashboard development. Demonstrated ability to extract actionable insights from real-world datasets in domains such as food delivery and sports analytics. Seeking to leverage strong analytical and technical skills to drive business decisions while advancing toward a long-term career in artificial intelligence and machine learning.

## EDUCATION

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<b>Bachelor of Technology</b> (Computer Science) Lovely Professional University	2016 - 2024 Grade: 6.2/10.0
<b>Intermediate (Class XII)</b> Rani Laxmi Bai Senior Secondary School	2014 - 2015 Grade: 76.0%
<b>Matriculation (Class X)</b> Rani Laxmi Bai Senior Secondary School	2012 - 2013 Grade: 9.8/10.0

## PROJECTS

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**RCB IPL Strategy Analysis** June 2025  
RCB IPL Strategy Analysis — SQL — June 2025

- Analyzed 15+ seasons of IPL match data to evaluate Royal Challengers Bangalore's performance trends across venues and match conditions.
- Developed 50+ SQL queries using joins, aggregations, subqueries, and window functions to extract player- and team-level insights.
- Assessed performance of 100+ players, identifying key metrics such as top scorers, wicket-takers, toss impact, and venue-wise win percentages.
- Generated KPI-driven insights to support data-backed strategy decisions related to team composition and match tactics.

**Zomato Marketing Analysis** May 2025

- Performed end-to-end analysis on a dataset of 9,000+ restaurant records to identify trends in ratings, cuisines, pricing, and locations.
- Cleaned and standardized 20+ attributes, handling missing values and categorical inconsistencies.
- Built an interactive Excel dashboard with 15+ KPIs, pivot tables, slicers, and charts to present actionable insights.
- Identified high-performing cuisine categories and price segments influencing customer ratings and demand.

## CERTIFICATIONS

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**SQL (Advanced) Certificate** HackerRank ( [Link](#) ) January 2026  
Acquired Advanced SQL certificate from HackerRank

**Professional Certificate in Data Science** Newton School March 2025

- Currently pursuing a comprehensive Newton's Data Science certification program encompassing data analysis, machine learning, statistical modeling, and data visualization.
- Gained proficiency in SQL, Power BI, spreadsheet applications, and statistical methodologies to effectively harness the power of data for informed decision-making.
- Acquiring practical skills to drive data-driven decisions, empowering future endeavors in the dynamic and rewarding realm of data science.

## SKILLS

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**Computer Languages:** SQL, Python, Python, SQL

**Data Tools:** Power BI, NumPy, Power BI

**Software Packages:** Excel, Pandas, Excel, MySQL

## EXTRA-CURRICULAR ACTIVITIES

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- **Hackathon Participant – College Tech Fest (2024)**  
Participated in a 24-hour coding challenge to build a community-based web application using Node.js and MongoDB.
- **Excel Dashboarding Workshop – Data Analytics Club**  
Attended hands-on sessions focused on building KPI dashboards, using slicers, and deriving insights from survey data.
- **SQL Mastery Challenge – College-Level Competition**  
Solved complex SQL problems using JOINS, subqueries, and aggregation techniques, ranking in the top 10 performers.