

# K. Abhilash

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Aspiring Data Analyst passionate about leveraging data-driven strategies to optimize decision-making, derive actionable insights, and enhance business efficiency and innovation.

## Education

**MLR Institute of Technology**, B.Tech CSE - Cyber Security

**CGPA: 8.02** (2022-2026)

**Impulse Junior College**, Intermediate

**82%** (2019-2021)

**DAV Public School, Ranchi**, 10th Grade

**73%** (2018-2019)

## Experience

### Data Analyst (Intern)

Samagyaan Solutions

*March 2025 – Present*

- Assisting in extracting and validating large datasets for ongoing projects, ensuring data integrity and accuracy.
- Designing the database schema to optimize data storage, retrieval, and scalability for long-term project needs.

### Student Mentor (Internship)

CIE, MLR Institute of Technology

- Mentored first-year students in developing micro projects, guiding them through project ideation, implementation, and troubleshooting.
- Conducted regular review sessions to track project progress and ensure successful completion.

## Skills

**Programming & Web:** Python, Java, JavaScript, HTML, CSS

**Data & Analytics:** Pandas, NumPy, Matplotlib, Seaborn, Excel, MySQL

## Projects

### Vrinda Store Annual Sales Analysis

- Analyzed annual sales data using Pivot Tables in MS Excel and created a detailed report to identify trends and business insights.
- Developed an interactive dashboard to visualize key sales metrics, aiding in data-driven decision-making and strategic planning.

### IMDB Movie Data Analysis – Trends, Ratings, and Insights

- Conducted exploratory data analysis on IMDB movie data (2006-2016) using Python, pandas, and visualization tools.
- Developed interactive visualizations using Matplotlib and Seaborn to present key insights, enhancing data-driven decision-making.

### AI-Powered Chatbot for Personalized Interaction

- Designed and implemented a responsive web-based platform using HTML, CSS, and JavaScript.
- Integrated the chatbot with third-party APIs for enhanced response generation and real-time data retrieval.

## Certifications

Completed **Programming In Java** (NPTEL) – Demonstrated proficiency in OOP, data structures, and algorithms.

Acquired **Data Analytics Essentials** (Cisco) – Gained expertise in SQL, Microsoft Excel, and data visualization techniques.

Earned **SQL Certification** (HackerRank) – Showcased strong SQL querying skills through hands-on challenges and assessments.