

# MEDIKONDA AKHILESH

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## SUMMARY

Detail-oriented and analytical professional with a strong foundation in data analysis, business intelligence, and problem-solving. Skilled in gathering, interpreting, and visualizing data to provide actionable insights. Proficient in tools like SQL, Python, and Excel, with a keen interest in leveraging data to drive business growth and optimize decision-making processes.

## WORK EXPERIENCE

SDE Intern | BlueStock Fintech

Jan 2025 - Present

- Developed a production-level **IPO web application** and **REST API** to provide IPO-related information, including company logo, name, price band, opening and closing dates, issue size, and more.
- Built and styled the frontend using **HTML**, **CSS**, **JavaScript**, and **Bootstrap 5**.
- Utilized **PostgreSQL** for database management, ensuring seamless data storage and retrieval.
- Collaborated with the team using **Git** & **GitHub** for version control and employed **Postman** for API testing.

## EDUCATION

Bachelor of Technology in Computational Engineering

Nov 2021 - Present

Indian Institute of Technology, Hyderabad | Sangareddy, Telangana

CGPA : 7.8

Intermediate Education

May 2019 - Sep 2021

Sri Chaitanya Junior Kalasala | Hyderabad, Telangana

Percentage: 97.8%

## SKILLS

- Programming Languages: **C**, **C++**, **HTML**, **Tailwind CSS**, **JavaScript**, **Python**
- Data Analysis: **SQL**, **Tableau**, **Power Bi**, **MS Excel**
- Digital Marketing Skills: **Google Analytics**, **SEO**, **SEM**
- Soft Skills: Problem Solving, Analytical Thinking, Communication Skills

## PROJECTS

### Hospital Management Data Analysis Project

- Analyzed healthcare facility data to track patient records, evaluate healthcare metrics, and identify areas for improvement in hospital management.
- Calculated average costs of medical procedures by facility type using SQL, highlighting cost-efficiency and potential areas for optimization.
- Analyzed relationships between procedure costs and quality ratings with SQL queries to assess cost-effectiveness and service quality.

### Power BI Project - Data Professional Survey Analysis

- Designed and developed interactive dashboards in Power BI to analyze survey data on data professionals' skills, trends, and industry insights.
- Utilized advanced data modeling techniques to clean, transform, and integrate datasets, ensuring accurate and meaningful visualizations.
- Created dynamic visuals, including bar charts, pie charts, and KPI indicators, to showcase trends and performance metrics.

### Tableau Project - Airbnb Data Analysis

- Developed interactive dashboards in Tableau to analyze key metrics and trends in Airbnb listings, including pricing, occupancy rates, and geographic distribution.
- Integrated and cleaned datasets to ensure high-quality visualizations and accurate insights.
- Created dynamic filters and drill-down capabilities for in-depth exploration of data.