

Akash V R

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SUMMARY

Aspiring Data Analyst skilled in SQL, Excel, Python, Tableau, and Power BI with hands-on experience in analyzing datasets, creating dashboards, and building data-driven insights. Adept in statistical analysis, data visualization, and problem-solving through real-world projects. Consistent academic performer (CGPA: 8.73), eager to contribute to data-driven decision-making and business insights.

SKILLS

- **Programming & Analysis:** Python, R Studio, SQL
- **Data Visualization:** Tableau, Power BI
- **Tools:** Excel, MySQL, Jupyter Notebook, VS Code
- **Soft Skills:** Communication, Problem Solving, Critical Thinking

PROJECTS

Power BI – Uber Trip Data Analysis Dashboard | [GitHub](#)

Developed an interactive Power BI dashboard to analyze Uber trip data, highlighting patterns in ride frequency, peak hours, and popular locations. Provided visual insights to support operational planning and service optimization.

Tableau – Electric Vehicle Sales Analysis Dashboard | [GitHub](#)

Developed an interactive Tableau dashboard to visualize electric vehicle adoption across regions and brands with dynamic KPIs and visual insights.

Excel – BlinkIT Grocery Sales Analysis Dashboard | [GitHub](#)

Analyzed sales data using Excel (Pivot Tables, Charts, Trendlines). Identified high-performing products, seasonal trends, and provided inventory optimization insights.

Voice-Enabled Real-Time Object Tracking | [GitHub](#)

Developed a Python-based real-time object detection system using YOLOv8 and OpenCV with voice-enabled feedback. Integrated text-to-speech for announcing detected objects, enhancing accessibility and monitoring applications.

Real-Time Language Translation App | [GitHub](#)

Built a desktop multilingual translation tool using Hugging Face's MarianMT models with KivyMD-based UI, enabling real-time text translation across ten languages.

Weather-App | [GitHub](#)

Python-based app using WeatherAPI and pyttsx3 for live weather updates with audio narration and a clean KivyMD interface.

Bouncing Ball | [GitHub](#)

Designed an interactive 2D game in Python using Pygame that simulates bouncing ball physics and collision detection. Included features like scoring, level progression, and real-time rendering.

EDUCATION

Rajeev Institute Of Technology

Bachelors of Engineering in Computer Science
CGPA: 8.73

Hassan, Karnataka

Dec 2021 - May 2025

Mahesh PU College

Pre-University Course
Percentage: 86%

Udupi, Karnataka

Jun 2019 - July 2021

Govt. Junior College

Secondary School Leaving Certificate (SSLC)
Percentage: 88.64%

Koppa, Karnataka

May 2018 - April 2019

CERTIFICATIONS

- Data Analyst Certification – EXCELR (with Distinction)
- AI - Machine Learning Engineer (NSQF Level 5) from NCVET IT-ITeS Sector Skill Council
- AI - Machine Learning Engineer" from Rooman Technologies Pvt. Ltd
- IBM Certificate in Real-Time Language Translation Using Neural Machine Translation (NMT)
- Life Skills (Jeevan Kaushal) 2.0 – Wadhwani Foundation
- Full Stack Web Development – Varcons Technology Pvt Ltd
- Soft Skills & Microsoft Office – 10 Seconds

INTERNSHIP

Full Stack Web Development

May 2024 – June 2024

Varcons Technology Pvt Ltd

- Developed responsive web applications using JavaScript, HTML, and SQL, improving performance by 30%.
- Debugged and deployed features that reduced reported bugs by 25% and improved load times.
- Conducted peer code reviews, contributing to 15% faster deployment cycles.

Soft Skills & Microsoft Office

Oct 2022 – Nov 2022

10 Seconds

- Delivered structured training programs, improving learner satisfaction by 30%.
- Set clear expectations and milestones for trainees, increasing engagement by 20%.
- Fostered self-assessment and growth via continuous feedback loops.