

ARUN M

Data Analyst

Mavelikara, Alappuzha, Kerala 8075213696 arunmanmadhan8@gmail.com <https://linkedin.com/in/Arun-Manmadhan>

PROFESSIONAL SUMMARY

Aspiring Data Analyst with strong proficiency in Python, Excel, Power BI, and SQL. Passionate about turning data into actionable insights. Experienced in real-time data analysis projects, including live video feed processing and dashboard creation. Adept at data wrangling, visualization, and stakeholder communication.

EDUCATION

MCA (Master of Computer Application)	2023 - 2025
Bangalore University	
Diploma in Building Management System	2019 - 2020
SMEC LAB kaloor,kochi	
BSC Electronics	2016 - 2019
Kerala University	

SKILLS

Technical Tools: SQL & MySQL Power BI (DAX, Dashboards)

MS Excel (Pivot Tables, VLOOKUP) Git&GitHub

Python (Pandas, NumPy, OpenCV, Matplotlib)

Soft Skills: Communication Problem solving

Team collaboration Scrum Basic

LANGUAGES

English	Advanced
Malayalam	Native
Tamil	Intermediate

CERTIFICATIONS

- CCNA 200-301 – Certified by Network Rhinos
- Certificate ID: NR4C1EAB62 | Issued: June 15, 2023
- GenAI Powered Data Analytics Job Simulation – Certified by Tata (via Forage)
- Credential ID: jzPoBBWEd7WRsyv4 | Issued: June 26, 2025
- Post Graduate Diploma in Building Management System – Certified by SMEC
- Certificate ID: 90199 | Issued: February 13, 2020

EXPERIENCE

Technical Systems Specialist – Telenova Networks

2020 - 2023 Kakkanad, kochi

Telenova Networks is an innovative company specializing in the design, engineering, manufacturing, and integration of technology solutions for various sectors, including energy, safety, security, communication, productivity, and urbanization

Key Projects:

- Installed CCTV and WiFi systems at KIMS Hospitals
- Implemented access control system at Marriott Hotel
- Handled BMS systems at Lulu Mall Trivandrum
- Installed fire alarms at Olivia 5Star Hotel
- Set up projector systems at Alappuzha Museum
- Managed automation at Kumarakom Resort

PROJECTS

Real-Time Human Detection and Crowd Analytics

Tools Used:Python, OpenCV, YOLOv8, Pandas, Matplotlib, CSV

Description: Developed a real-time crowd monitoring system using YOLOv8 and OpenCV to detect and count humans from live video feeds. Logged timestamped data and visualized crowd density trends using Pandas and Matplotlib for analysis.

Outcome:Enabled real-time detection and data-driven crowd insights, enhancing situational awareness and helping predict peak congestion times through automated visual analytics.

IPL Cricket Data Analysis Dashboard

Tools Used:Python, Pandas, Matplotlib, Seaborn, Power BI, Excel

Description:Created a data analytics dashboard to explore IPL match data. Analyzed team performance, player statistics, and season-wise trends using Python and visualized key patterns with Power BI for interactive insights.

Outcome:Delivered actionable insights into player trends and team strategies, showcasing strong data visualization and storytelling skills for real-world sports analytics.