Akhil chandran

LinkedIn |

Location: pathanamthitta, Kerala, India
Email: akhilchandran687@gmail.com
Mobile: +91 8590205845

EDUCATION

Dr APJ Abdul Kalam Technological University   Musaliar college of engineering and technology,Pathanamthitta
B.Tech electronics and communication engineering   **2020 – 2024**

SKILLS SUMMARY

- **Languages**: Python

- **Frameworks**: Pandas, NumPy, Matplotlib,Seaborn

- **Tools**: Power BI, Excel, PowerPoint, MySQL, IoT

- **Platforms**: PyCharm, Jupyter Notebook, Visual Studio Code

- **Soft Skills**: Rapport Building, Strong Stakeholder Management, People Management, Excellent Communication

Work experience - Tech Mahindra

DATA SCIENCE INTERN | Luminar Technolab Kakkanad, Kochi (October 14, 2024 - May 25,2025)

- Analyzed Gained valuable hands on experience working with large datasets, performing data cleaning and applying statistical and machine learning techniques by attending this offline internship at Luminar Technolab, Kakkanad, Kochi. .

- Developed interactive **Power BI dashboards** to visualize key insights, improving decision-making for business stakeholders.

- Collaborated with **cross-functional teams** including data engineers and business analysts to optimize workflows and align goals.

INTERN AT SRISHTI INNOVATIVES , TRIVANDRUM

- "Completed a hands-on internship at Srishti Innovative, developing a small-scale project using Arduino and Python for real-time data processing/control."

  .

PROJECTS

PARALYSE HUMAN SUPPORTING WHEEL CHAIR   **Jul2023 - april 2024**

- **mobility solution design** to enhance the independence quality of paralyse life **by integrated robotics,sensorsand AI**.

- it provide seamless navigation,obstacle detection and customizable control **it feature real time environment maping this innovative wheelchair aims to bridge gap between traditional mobility aids and modern assitive technology**.

- its ergonomic design ensures comfort.

Car Parking Sensor   **Mar - April 2025**

- The car parking sensor system is a smart solution designed to assist drivers in parking safely and efficiently utilising ultrasonic sensors the system detects obstacles in real time and provides alert through audio or visual signal

CERTIFICATIONS

- **Python 101 For Data Science** - Powered by **IBM Developer Skills Network** issued by Cognitive Class
- **Digital Marketing And E-Commerce** - Powered by **Google** issued by Coursera
- **National Services Scheme** - Completed two years of NSS volunteership