

# AJAY PATHANGE

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## Education

| Institute                                   | Class                           | CGPA/%age | Year        |
|---|---------------------------------|-----------|-------------|
| Amrita Vishwa Vidyapeetham, Coimbatore      | M.Tech (CSE)                    |           | 2025 - 2027 |
| Vellore Institute of Technology, Amaravathi | B. Tech (CSE in Data Analytics) | 8.64      | 2020 - 2024 |
| Sri Aakash Junior College, Hyderabad        | XII                             | 93.2%     | 2018 - 2020 |
| Montessori Indus High School, Kurnool       | X                               | 10.0      | 2017 - 2018 |

## Skills

- **Programming Languages** : Python, JAVA
- **Data Analytics Tools** : MySQL, Microsoft Power Business Intelligence (PowerBI), Tableau, Microsoft Excel
- **Web Development Tools** : HTML, CSS, JavaScript
- **Others** : Object Oriented Programming (OOPs), Database Management Systems (DBMS) and Operating Systems (OS), Data Structures and Algorithms (DSA), Structured Query Language (SQL).
- **Behavioral** : Leadership, Smart work, Communication, Team work, Decision Making, Analytical and Problem-Solving skills, Team-Collaboration.

## Projects

- **Snapchat Ads Analytics Dashboard ( [Link](#) )** : Developed a Tableau dashboard that summarizes snapchat ads performance. As a part of this project, raw unstructured data generated by Snapchat Ads platform is converted into structured format and visually engaging dashboard was developed using Tableau. This dashboard enables decision making for spends across geographies, customer age groups and its performance.
- **Weather App Website ( [Link](#) )** : Developed a responsive weather app using HTML, CSS, and JavaScript, integrating the Open-Metro for real-time weather updates. Designed a user-friendly UI to display temperature, humidity, wind speed, and a 5-day forecast. Ensured a responsive layout for seamless user experience across devices.
- **Blood Bank Management System ( [Link](#) )** : Developed a PHP based web tool for hospitals to manage information related to donors, blood groups in a geographic cluster. This also enables efficient communication between donor and hospital. As a part of this project, MySQL for database and PHP, HTML and CSS for web-based tool were used.

## Externship (Data Analytics)

### The Smart Bridge | Data Analytics

May'23 - Aug'23

- Acquired advanced proficiency in Tableau through engaging in an experiential learning program that included lectures, hands-on bootcamps, and various learning tools.
- Leveraged these practical skills to conduct effective data analysis in real-world scenarios, driving insights and optimizing data-driven decision-making.

## Position of Responsibility

### National Scheme Service | Team Lead

June'21 - May' 22

- Executed 4 collection drive program within campus aimed to generate funds for orphanage.
- Generated different types of content and drove awareness for programs by leveraging content across social media channels.
- Mentored 3 new joiners to ensure efficient knowledge transfer.

## Certifications

|      |                    |   |
|------|--------------------|---|
| 2023 | Smart Internz      | Data Analytics                                  |
| 2023 | Microsoft          | Building with Power Bi (Business Analytics)     |
| 2022 | IBM Skills Network | Python for Data Science                         |
| 2022 | IBM Skills Network | Building AI powered Chatbot without Programming |