



Contact

- +91 6309387431
- Manish_2025@woxsen.edu.in
- SR.Nagar, Hyderabad, 500038
- linkedin.com/in/manish-yadav 9024811b1
- <https://github.com/Manish2102>

Academics

Woxsen University | Hyderabad
2021 - 2025 | B.Tech

Sri Chaitanya Jr Collage
2019 - 2021 | Intermediate in MPC

Narayana High School
2019 | 10th State Board Schooling

Technical Skills

- Python
- Java - Object Oriented Programming
- AWS - Lambda, API Gateway, S3 Bucket
- Flutter for App Development
- Flask API
- Data Analysis and Visualization

Certification

- Data Analysis With Python
- Data Visualization with python
- Introduction to Gen AI
- Introduction to Android Mobile Application
- AWS Fundamentals Development

Achievements

Certific Hackathon

- Participated in a 2 week Hackathon which is conducted by Centific

Manish

B.Tech Artificial Intelligence and Data Science

Synopsis

Enthusiast and detail-Oriented individual with a passion for Technology and a keen interest in Data Science, web applications and mobile application with a strong foundation in programming i posses to build applications which can be useful for real world. Eager to work and contribute my skills to a team based environment and learn more from the team as I am dedicated to continuous learning

Internship

February 2024 - August 2024

NGE Industries | Mallapur, Hyderabad

Mobile Application Developer

- Garden Controller App:** Worked on an App Garden Controller this app can be used to control Motor and schedule Motor
- Technologies Used:** Used Flutter Framework for Forntend and Flask for Backend

Projects

1) Laundry Service Mobile Application

Developed a cross-platform mobile application using the Flutter framework for both users and admin. The app supports features for managing laundry services and user orders.

Technologies: Flutter Framework, Dart Programming Language, Figma, Flask

2) Bus Booking Web Application

Built a full-featured bus booking website with an admin interface to manage bus routes (add, delete, update status) and a user interface for booking available routes.

Technologies: HTML, CSS and PHP, Javascript

3) Chat Bot using Google Dialog Flow

Designed and implemented a chatbot using Google Dialog Flow on Google Cloud Platform, enabling interactive and responsive user conversations.

Technologies: Google Dialog Flow in GCP

4) Vectorization and Validation

Developed a system to convert text documents into vector embeddings and store them in a vector database. Implemented query-based retrieval by calculating similarity metrics (cosine similarity and Euclidean distance) to identify and return the most relevant vectors, ensuring accurate responses.

Technologies: Vector embeddings, Vector database, Cosine similarity, Euclidean distance

5) Web Scraping Automation

Automated data extraction from websites to streamline data collection processes, saving significant manual effort and time.

Technologies: Python - Selenium, Pandas, OpenPyXL