

AYUSH SHARMA

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EDUCATION

Lakshmi Narain College of Technology and Excellence (LNCTE)

B.Tech in Computer Science

CGPA: 8.86

2023

Bhopal, MP

COURSEWORK

- Data Structures & Algorithms
- Operating Systems
- Computer Network
- Database Management System (DBMS)
- Machine Learning
- OOPS Concept
- Internet Of Things(IOT)
- Blockchain
- Big Data
- CyberSecurity

EXPERIENCE

Data Scientist Intern

CRTD Technologies

February 2024 – August 2024

- Conducted 400+ interviews and **managed a team of 50+**, streamlining recruitment and team management.
- Contributed to product development across UI/UX, frontend (website), Flutter, and Django.
- Managed code repositories using Git/GitHub and utilized AWS for server management.
- Developed data-driven strategies contributing to 25% of company profits.

PROJECTS

LocalAgroConnect Website

[Source Code](#)

- Developed a website promoting local agricultural production and trade.
- Implemented roles for learners, sellers, and buyers within a localized network.
- Utilized HTML, CSS, JS, PHP, SQL, and phpMyAdmin in VSCode.

FlickFlow: Personalized Cinema Recommender

[Code](#) — Live

- Developed a **Python**-based Movie Recommendation System using content-based filtering algorithms.
- Utilized **Pandas** for Data Preprocessing and **scikit-learn** for Model Building in **Jupyter Notebook**.
- Enhanced user experience with **Streamlit** in **PyCharm** and hosted the site using **Git**, GitHub, and Streamlit Cloud Community.

Dynamic Market Insights: Tableau-Powered Sales Analysis Project

Live

- Led 'Dynamic Market Insights' project to tackle challenges in a changing computer hardware market.
- Utilized **Excel** for data preparation and **Tableau** for real-time sales insights dashboard creation.

SKILLS

Programming: C++, Python, SQL, HTML

Database: MySQL

Machine Learning Tools: Numpy, Pandas, Scikit-learn, TensorFlow, Matplotlib

Other: Tableau, Excel, Git, Streamlit, NLP, CNN

Soft Skills: Project Management, Leadership, Communication

CERTIFICATIONS

Introduction to Python Programming - Coursera - ([Link](#))

Introduction to Machine Learning - Coursera - ([Link](#))

Foundations of Artificial Intelligence - SkillUp

Ordered Data Structures - Coursera - ([Link](#))

Oracle SQL Basics - Coursera - ([Link](#))