# SANYA SHOURYA

in LinkedIn

#### **WORK EXPERIENCE**

### Data Science Intern, Cognifyz Technologies

06/2024 - 07/2024

 Collected, cleaned, and preprocessed data from various sources to ensure quality and consistency.

Nagpur, India

- Performed exploratory data analysis (EDA) and derived insights from large datasets to support data-driven decisions.
- Assisted in building, training, and evaluating machine learning models while optimizing algorithm performance.
- Created visualizations and dashboards to present analytical findings to stakeholders effectively.
- Independently managed end-to-end data science tasks, strengthening problemsolving and logical thinking skills through hands-on project execution.

#### **EDUCATION**

Matriculation, MAY FLOWER SCHOOL

2020

Central Board of Secondary Education (CBSE)

Patna, India

Percentage: 95.6%

Intermediate, CARMEL HIGH SCHOOL

2020 - 2022

Indian School Certificate (ISC)

Patna, India

Percentage: 81%

B.Tech in CSE (specialization in AI & ML), VIT Bhopal University

2022 – present

Current CGPA: 8.83

Bhopal, India

### Languages

**English** Proficient Hindi

**Japenese** 

Native/Bilingual

**Basic** 

# **UNIVERSITY PROJECTS**

#### **PLANT DISEASES PREDICTION**

2023

- Preprocessed plant leaf images using OpenCV and trained ML models using scikitlearn and TensorFlow/Keras for accurate disease classification.
- Applied transfer learning with pre-trained models and optimized code to efficiently handle large-scale datasets.

#### AI TUTOR WITH LARGE LANGUAGE MODEL(LLM)

2024

- Built an AI tutor using a Large Language Model to deliver personalized learning support and answer student queries through natural language interaction.
- Implemented NLP techniques to generate educational content and enhance the user's interactive learning experience.

## **Certifications & Training**

**Privacy and Security in Online** Social Media 🛮

**GenAl Certification** 🗗

Applied Machine Learning with python 🗗 (Coursera)

(NPTEL)