

## CONTACT

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### **SKILLS**

- · Languages: C++, Python, R, DBMS
- Data Tools: Power BI, MS Excel, Excel
  OM
- Databases: MySQL
- Tools & Platforms: SciLab, MATLAB,
  AutoCAD
- Core Strengths: Data Structures &
  Algorithms, Scientific Computing,
  Problem Solving, Analytical Thinking

## CERTIFICATIONS

- Google Cloud Computing
  Foundations Google (Coursera)
- Introduction to Generative AI Google (Coursera)

# INTERNSHIPS / EXPERIENCE

• Community Service Intern – Sewa Bharthi, Bhopal

Led outreach programs focused on teenage mental health. Designed field surveys and engaged in grassroots social impact initiatives.

## **VEDANSH TIWARI**

**INTERN** 



## **CAREER OBJECTIVE**

Curious, driven, and passionate about technology, I am a second-year B.Tech student in Artificial Intelligence and Data Science seeking an internship opportunity where I can translate classroom knowledge into real-world applications, contribute to innovation, and grow as a data-driven problem solver.



## **PROJECTS**

#### • AI-Based Image Super-Resolution Using Deep Learning

Developed and deployed an ESRGAN model using Flask to enhance low-resolution images with Al-powered upscaling.

#### • Diabetes Prediction using Machine Learning

Utilized Python and ML classifiers on the Pima Indian dataset, focusing on prediction accuracy and model evaluation.

#### Comparative Study of Decision Tree Algorithms

Analyzed ID3, CART, and Random Forest using Python visualizations, showcasing performance and real-world use cases.

#### · Web-Based Al Image Enhancer

Built an end-to-end Streamlit application for image restoration using deep learning, providing an intuitive web interface.

## Leadership, Extracurriculars & Sports

- Core Finance Member GDSC, SVKM NMIMS Indore
- Finance Team Member Sangam Cultural Club
- Finance Team Member Malhar Club
- Tech Participant GDSC HITNEXT
- Hackathon Participant TECHNEX
- · State-Level Skating Player



#### **EDUCATION**

B.Tech (AI & DS)

SVKM NMIMS, Indore | NMIMS University

Class XII

St. Joseph's Co-Ed School, Bhopal

Class X

St. Joseph's Co-Ed School, Bhopal

2023 - 2027

**CGPA:** 3.4 / 4.0

2023

Percentage: 89%

2021

Percentage: 88%