# ARYAN MANDLIK

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# **ABOUT**

As a CSE student with specializing in Artificial Intelligence and Machine Learning at VIT Bhopal (graduating in 2026), I am passionate about solving real-world problems through data-driven solutions. I have hands-on experience building ML models for tasks like cryptocurrency price prediction and face detection. I'm actively seeking opportunities in ML and data science where I can apply my technical skills, learn from industry leaders, and contribute to impactful, scalable solutions.

#### **EDUCATION**

VIT BHOPAL UNIVERSITY

Bhopal (M.P.)

Bachelor of Technology

Expected May 2026

Major in Computer Science with specialization in AI&ML

KALIDAS MONTESSORI SENIOR SECONDARY SCHOOL

Ujjain (M.P.)

Class XII Percentage – 82.2%

2021

KALIDAS MONTESSORI SENIOR SECONDARY SCHOOL

Ujjain (M.P.)

Class X Percentage – 83.4%

2019

#### **PROJECTS**

### CRYPTO CURRENCY PRICE PREDICTOR

Built a machine learning model to predict Bitcoin prices by processing historical price data and relevant market indicators. This project helps understand crypto currency price movements and supports data-driven investment decisions through accurate predictions. The model was trained and validated to optimize accuracy and minimize prediction errors.

#### FACE DETECTION TOOL

Created a face detection tool using machine learning that identifies and locates faces in images or videos. This project can be applied in security systems, photo organization, and user authentication for enhanced convenience and safety. This project demonstrates practical use of ML in computer vision for enhancing safety and user experience.

# **ACTIVITIES**

#### METAVERSITY CLUB, VIT BHOPAL UNIVERSITY

Bhopal (M.P.)

#### **Operational Manager**

As the Operational Manager at Metaversity Club, VIT Bhopal University, I focused on the effective execution of club operations. My responsibilities included strategic planning, team leadership, and event coordination. I utilized organizational and communication skills to enhance club activities and ensure a positive experience for all members.

#### AI CLUB, VIT BHOPAL UNIVERSITY

Bhopal (M.P.)

#### **Event Team Lead**

As Event Team Lead at the AI Club, VIT Bhopal University, I directed event planning and execution, facilitating workshops and seminars. I honed my leadership and organizational skills by coordinating team efforts and managing event logistics, ensuring seamless operations and impactful outcomes.

# AI CLUB, VIT BHOPAL UNIVERSITY

Bhopal (M.P.)

### **Event Team Member**

As an Event Team Member at the AI Club, VIT Bhopal University, I contributed to the planning and execution of diverse events. My responsibilities included coordinating logistics, managing participant engagement, and supporting event operations. Through these activities, I developed teamwork and communication skills while assisting in the successful delivery of club events.

#### **ADDITIONAL**

Technical Skills: Python, HTML, CSS, JavaScript, ReactJS

ML Libraries: Numpy, Pandas, Matplotlib, Seaborn, ScikitLearn, Tensorflow, OpenCV

Languages: English; Hindi

**Certifications:** Python for Data Science and ML Bootcamp, Chatgpt & Artificial Intelligence for Microsoft Excel, Python Essentials, Microsoft PowerPoint from Beginner to Advanced, HTML5, CSS3, & JavaScript Course, Computer Vision.