MANAN SETH

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EDUCATION

VIT BHOPAL UNIVERSITY   Sep 2022 – Present
- BTech in Computer Science & Engineering | CGPA: 8.74

DELHI PUBLIC SCHOOL INDIRAPURAM GHAZIABAD UP (CBSE)   Jul 2022
- Class XII | Percentage: 90.6 %

ST FRANCIS SCH ABHAY KHAND INDIRAPURAM GHAZIABAD UP (CBSE)   Jul 2020
- Class X | Percentage: 90.6 %

SKILLS

Languages: Java, Python, SQL, HTML, CSS, JavaScript

Tools & Frameworks: Android Studio, Git, GitHub, TensorFlow, Scikit-learn, OpenCV, YOLO

Databases: MySQL, Firebase

Soft Skills: Problem-Solving, Leadership, Communication Skills, Time Management

PROJECTS

MINDTUNES : An Advanced Cognitive Behavioral Therapy   Aug 2024 - Apr 2025
- Designed a machine learning model to assess student's mental health based on lifestyle indicators
- Applied Ensemble Learning techniques (Bagging) to improve prediction reliability
- Predicted key well-being metrics such as Sleep Quality, Physical Fitness, and Academic Outcomes
- Conducted data preprocessing and feature engineering to enhance model interpretability

DETECTO : Real Time Object Detection   Jan 2024 - Mar 2024
- Built a real-time object detection system using YOLO and OpenCV libraries
- Achieved fast and accurate recognition of everyday objects through optimized inference
- Integrated live webcam feed to demonstrate detection in practical scenarios
- Annotated detected objects with bounding boxes and confidence scores in real-time

CERTIFICATIONS

- DevOps Fundamentals, IBM   May 2025
- Marketing Analytics, NPTEL (Elite Certification)   Jan - Apr 2025
- Cloud Computing, NPTEL (Silver Medalist)   Jan - Apr 2024

EXTRA CURRICULAR

Vice President, PI Mathematics Association, VIT Bhopal University   2024 – 2025
- Organized events and workshops while facilitating faculty-student coordinations

ACHIEVEMENTS

- Silver Medalist in IMO (International Mathematics Olympiad) by SOF
- Bronze Medalist in NSO (National Science Olympiad) by SOF