

MANAN SETH

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EDUCATION

VIT BHOPAL UNIVERSITY	Sep 2022 – Present
• BTech in Computer Science & Engineering CGPA: 8.68	
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