

MANAN SETH

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Education

VIT Bhopal University B.Tech in Computer Science and Engineering	CGPA: 8.74	Sep 2022 – Present
Delhi Public School Indirapuram Ghaziabad UP Class XII CBSE	Percentage: 90.6 %	Jul 2022
St Francis Sch Abhay Khand Indirapuram Ghaziabad UP Class X CBSE	Percentage: 90.6 %	Jul 2020

Technical Skills

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

Analytics & ML: Machine Learning, Predictive Modeling, TensorFlow, Keras, Scikit-learn, OpenCV, YOLO, Matplotlib

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

Databases: MySQL, Database Design

Technical Projects

MindTunes : An Advanced Cognitive Behavioral Therapy Model | Machine Learning Aug 2024 - Apr 2025

- Developed a ML model that evaluates a student's mental well-being based on lifestyle and behavior data.
- To help students with insights into their psychological state and how daily habits impact sleep, academics, and social life.
- Aimed to offer actionable feedback for improved mental health management.
- **Tech Stack:** Python, Ensemble Learning (Bagging), Scikit-learn, Matplotlib

Detecto : Real-Time Object Detection System | Machine Learning Jan 2024 - Mar 2024

- Created a real-time object detection system for recognizing and labeling everyday items via camera feed.
- Built a foundational computer vision tool with potential applications in surveillance, automation, and accessibility.
- Demonstrated proficiency in real-time image processing and deep learning model deployment.
- **Tech Stack:** Python, YOLO, OpenCV, TensorFlow

Extracurricular Activities

Vice President | PI Mathematics Association | VIT Bhopal University 2024 - 2025

- Directed the PI Mathematics Association, including the strategic planning and execution of exam preparation sessions, interactive workshops to cultivate mathematical thinking to improve student understanding of core concepts.

Certifications

- **Oracle Database SQL Certified Specialist** | ORACLE
- **Marketing Analytics** | NPTEL | Elite Certification
- **Cloud Computing** | NPTEL | Silver Medalist

Achievements

- **Silver Medalist** | International Mathematics Olympiad | IMO | SOF
- **Bronze Medalist** | National Science Olympiad | NSO | SOF