

MAYANK SETH

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EDUCATION

VIT BHOPAL UNIVERSITY , B.Tech in Computer Science & Engineering	Sep 2022 – Present
• CGPA: 9.42 / 10.0	
S S K LAL A MEM BAL VIDYA MANDIR JALAUN UP (CBSE) , Class XII	Jul 2021
• Percentage: 94.8 %	
S K LAL A MEM BAL VIDYA MANDIR JALAUN UP (CBSE) , Class X	May 2019
• Percentage: 90.4 %	

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 Model	Aug 2024 - Apr 2025
• Built a predictive model to evaluate mental well-being of students using lifestyle data	
• Used Ensemble Learning (Bagging) to enhance model accuracy	
• Achieved predictive scores for metrics like Sleep Quality, Physical Health, and Academic Performance	
Alumni Connect Portal	Dec 2024 - Jan 2025
• Developed an Android application where alumni can register and update personal/professional details	
• Allowed juniors to access alumni data and connect for guidance and networking	
• Built using Android Studio with Firebase for real-time database and authentication	
DETECTO : Real-Time Object Detection System	Jan 2024 - Mar 2024
• Developed an object detection system using YOLO and OpenCV	
• Enabled real-time identification for common objects with a focus on speed and accuracy	
• Integrated with webcam streams for practical demos	

CERTIFICATIONS

• DevOps Fundamentals, IBM	May 2025
• Marketing Analytics, NPTEL	Jan - Apr 2025
• Cloud Computing, NPTEL	Jan - Apr 2024

EXTRA CURRICULAR & ACHIEVEMENTS

• Marketing Analytics, NPTEL (Silver Medalist) (Top 1% in 1544)	Jan - Apr 2025
• Cloud Computing, NPTEL (Silver Medalist)	Jan - Apr 2024
• President, PI Mathematics Association, VIT Bhopal University	2024 - 2025
• Student Coordinator, Cognitive Mind Fitness Club, VIT Bhopal University	Oct 2022 - Mar 2023