

Modi Megh

Github : <https://github.com/meghmodi2810/>

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Final-year B.Sc. IT student specializing in Machine Learning and Computer Vision, with solid programming foundations in Python and Java. Hands-on experience in developing end-to-end AI applications using TensorFlow, Django, and MediaPipe, backed by strong academics and multiple real-world projects.

PROJECTS

Smart Face Proctor : An exam proctoring system using computer vision

(Python, Django, AI/ML, Computer vision, API integration) : [Github](#) | [Demo](#)

- Built an AI-powered online exam proctoring system using MediaPipe and Django to detect face absence and distraction in real time, enforcing configurable violation thresholds with automatic exam freezing and recovery.

DailyNest : All-in-one Life Aid for Autism Spectrum Disorder(ASD)

(Python, Django, AI/ML, NLP, CNN) : [Github](#)

- Conceptualized and designed DailyNest, a personalized daily-routine and emotional-support system tailored for neurodiverse (autism-friendly) users, focusing on structure, predictability, and low-stimulus interaction design.
 - Pioneered CNN-based facial emotion recognition achieving ~71% accuracy on ASD-specific datasets, powering adaptive system responses to user emotional states.
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EDUCATION

Uka Tarsadia University, Surat — B.Sc.(IT)

June 2023 - PRESENT

Grade : 9.4 CGPA

SKILLS & CERTIFICATIONS

Programming : C, C++, Python, Java, ASP.NET, PHP, Oracle DBA, MySQL

AI/ML : Scikit-Learn, TensorFlow, Pandas, NumPy, LLMs, Deep Learning

Tools : Docker, Jira, n8n, Github, Render for cloud deployment, Power BI, Tableau

Certifications : GFG160 certificate, Forage job simulation(Data analytics), Oracle DBA 11g/12c, Introduction and Intermediate Machine Learning Certificate(Kaggle)

AWARDS

- Solved 150+ LeetCode DSA problems and earned GFG160 Challenge Certificate, demonstrating good Data Structures Proficiency.
- Best Paper Award – 3rd Student Conference, SRLIM Institute, Surat: Recognized for DailyNest AI research paper on autism support systems.
- AIR 63 – NCAT showcasing top 0.1% performance among competitive engineering applicants nationwide.