DIVYANSH CHANDWANI

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SUMMARY

Motivated and detail-oriented B.Tech Computer Science Engineering student at MIT ADT University, Pune, with a strong academic record (CGPA: 9.1) and hands-on experience in software development. Proficient in Python, C++, Java, HTML, and MySQL, with a solid foundation in Data Structures and Algorithms. Adept at applying technical knowledge to real-world challenges through academic projects and industry-funded initiatives. A natural leader with experience in guiding teams and organizing group activities, combined with excellent communication and active listening skills. Passionate about continuous learning, innovation, and contributing to impactful, tech-driven solutions. Also a dedicated sports and fitness enthusiast, committed to maintaining a balanced and energetic lifestyle.

TECHNICAL SKILLS

- **Languages:** Python, Java, C++, HTML/CSS
- **Database:** MySQL
- **Tools & Frameworks:** VS Code, Git/GitHub, Eclipse Enterprise
- **Concepts:** Data Structures & Algorithms, Object-Oriented Programming, Web Development, DBMS
- **Certifications:**
    - *Python for Beginners* (Coursera)
    - *Networking Basics (Cisco)*
    - *Operating System Basics (Cisco)*
    - *Computational Thinking*, *Design Thinking*, *DSA* (Coursera)

EDUCATION

Bachelor of Technology (B.Tech), Information Technology
MIT ADT University, Pune | 2023 – 2027

- CGPA: 9.49 (First Year University Topper)

Higher Secondary (Class 12), CBSE
St. Paul Senior Secondary School, Katni | 81.25%

Secondary (Class 10), CBSE
St. Paul Senior Secondary School, Katni | 92.6%

PROJECTS

Designed and implemented an AI-powered system for real-time detection and localization of textile defects (e.g., holes, broken picks) using a curated dataset of 6,500+ high-resolution fabric images.
• Leveraged state-of-the-art object detection models, including YOLO and RT-DETR, to achieve high accuracy and speed in identifying defects during the production process.
• Successfully secured ₹5 Lakh in funding from CRIEYA, with technical and industrial support from Machine Math Technology (in collab with Raymond for Fabrics) for deployment and integration.
• Targeted automation of quality control in textile manufacturing, enabling real-time feedback, reducing manual inspection, and enhancing overall production efficiency.

ACHIEVEMENTS

Maintained a consistent **CGPA of 9.0+** throughout B.Tech in Computer Science Engineering at MIT ADT University.

• Completed multiple **Coursera** and **Cisco-certified** courses focused on programming, problem-solving, and networking fundamentals, demonstrating a commitment to continuous learning.

• Secured **project funding and industry collaboration** for an AI-based solution during early undergraduate studies, showcasing initiative and technical credibility at an early stage.

EXTRACURRICULAR & LEADERSHIP

- **Volunteer**, *GeeksforGeeks , GDSC, Fests:*
    - Supported event coordination, management in college fests, technical workshops, and campus-level coding initiatives.
- Sports, Fitness and Cocurricular:
    - State Qualified Badminton Player , District Level Winner (Badminton), Leaded School's House Team to winning podium in schooling years, Singing Competition (Runner Up) , Great in Leading Teams and Groups.
- **Workshop Enthusiast**:
    - Regular attendee of seminars and bootcamps focused on software engineering and innovation.

ADDITIONAL INFORMATION

- Passionate about AI/ML, software development, and community-driven tech initiatives.
- Quick learner with a collaborative spirit, eager to contribute to internships, research, or development roles, an active listener.