Aditya Pratap Singh

9305853261 | adipsingh2@gmail.com | linkedin.com/in/aditya-pratap-singh | github.com/Thewarden

EDUCATION

Sir Padampat Singhania Education Centre   88.0
High School   *March 2019*

Sir Padampat Singhania Education Centre   91.0
Higher Secondary   *March 2021*

VIT Bhopal University   8.55 CGPA
Bachelor of Technology   *2022-2026*

CERTIFICATIONS

AWS Solution Architect - Associate Certification Program   January 2025 - April 2025

Adobe UI and UX(Graphics Design) Certification Program   January 2025 - April 2025

PROJECTS

2D to 3D Model Converter using OpenCV and Unity | *Python, C sharp, Unity, OpenCV* July 2025 – Present
  * Developed a Unity application that converts 2D images into 3D models using OpenCV for feature detection
  * Optimised performance for real time 3D model genertaion
  * Handled processing raw data with minimal user input

TECHNICAL SKILLS

Languages: Python, , C++, C), JavaScript, HTML/CSS
Developer Tools: Git, VS Code, Visual Studio, PyCharm
Libraries: pandas, NumPy, Matplotlib, OpenCV