



Adesh Vijaykumar Patil

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Profiles

[in Adesh Patil](#)

[patilAdesh](#)

Programming Skills

Python



C/C++



SQL



HTML/CSS



Javascript



PHP



Machine Learning Tools

OpenCV Matplotlib

Pandas Numpy

Scikit learn
(sklearn) Tensorflow

Keras

Summary

Dedicated and adaptable professional with a passion for leveraging cutting-edge technologies to drive innovation. Skilled in software development, machine learning, and technical support, with a proven track record of delivering impactful solutions. Committed to continuous learning and seeking opportunities to contribute to organizational success through creativity and expertise.

Experience

Kalgaonkar Consultancy Services **October 2023 - December 2023**
Technical Support Engineer Kolhapur

- Provided technical support and software troubleshooting for clients.
- Conducted user training sessions on software applications.
- Developed technical documentation to aid user understanding.

Sanjeevan Engineering and Technology Institute **December 2023 - Present**
Lecturer, CSE Diploma Panhala, Kolhapur

<http://www.seti.edu.in/>

- Instructed courses in Computer Science and Engineering.
- Developed curriculum and educational materials for CSE programs.
- Mentored students on project work involving Python and Machine Learning.

Education

Sanjeevan Engineering & Technology Institute **October 2020 - July 2023**
B.Tech in Computer Science and Engineering
Engineering
8.60 CGPA

Dr. Bapuji Salunkhe Institute of Engineering and Technology **June 2016 - June 2019**
Diploma in Computer Science and Engineering
GPA: 65.69%

Hanumantrao Chate High School **June 2015 - June 2016**
GPA: 79.60% SSC

Certifications

Foundations of Cybersecurity **April 2024**
Coursera-Google
<https://www.coursera.org/account/accomplishments/verify/HNKVXVPS9UV2>

Play It Safe: Manage Security Risks **April 2024**
Coursera-Google
<https://www.coursera.org/account/accomplishments/verify/KHAPYCWR8G4K>

Future Skills Training in AI with Python **March 2023**
Friends Union for Emerging Lives (FUEL)
<http://fuelfornation.com/>

Learning Python **February 2023**
LinkedIn Learning

Connect and Protect: Networks and Network Security **May 2024**
Coursera-Google
<https://www.coursera.org/account/accomplishments/verify/QP8NLXGEFQ8E>

Software & Tools	
Linux	Jupyter Notebook
Google Colab	VS Code
MySQL	OpenAI
Apache XAMPP	
Interests	
Generative AI	
Bioinformatics	
Cybersecurity	
Autonomic, Autonomous, and Hybrid Systems	
References	
Sanjeevan Engineering and Technology Institute	

Projects	
Smart Attendance System	2022
https://github.com/patilAdesh/Smart-Attendance-System	
<ul style="list-style-type: none">Developed a machine learning-based attendance system using Python.Implemented algorithms to analyze CCTV footage for attendance tracking.Tools: Python, OpenCV, scikit-learn, VS Code, Jupyter Notebook.	
Identification of Ancient Modi Script	May 2023
https://github.com/patilAdesh/Ancient-MODI-Lipi-Recognition	
<ul style="list-style-type: none">Led a team to develop a deep learning model for script recognition.Utilized Python and deep learning frameworks to convert Modi Lipi to Marathi.Tools: Python, TensorFlow, Keras, Jupyter Notebook, VS Code.	
Online Bookstore Management System	January 2024
<ul style="list-style-type: none">Developed a full-stack application for managing an online bookstore.Frontend: HTML, CSS, JavaScriptBackend: PHP, MySQLFeatures include user authentication, book search, and shopping cart management.	
Real-Time Object Detection System	May 2024
<ul style="list-style-type: none">Built a real-time object detection system using Python and OpenCV.Implemented YOLO (You Only Look Once) algorithm for efficient detection.Tools: Python, OpenCV, NumPy, Matplotlib, scikit-learn.	
Publications	
Modi Lipi Hand Written Character Recognition Using Convolutional Neural Network (CNN)	May 2023
IRJMETS	
https://www.irjmets.com/uploadedfiles/paper/issue_5_may_2023/40141/final/fin_irjmets1685130138.pdf	