

PRAVEEN V

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EDUCATION

VELS UNIVERSITY

B.E in Computer Science
and Engineering - (2025)
CGPA: 7.33

INDIRA PUBLIC HR.SEC SCHOOL

HSC (2021)
PERCENTAGE: 73.36%

INDIRA PUBLIC HR.SEC SCHOOL

SSLC (2019)
PERCENTAGE: 63.00%

SKILLS

LANGUAGES

Advanced: HTML,CSS ,PYTHON, SQL,
Intermediate: Javascript,Django,REST
API.

OTHERS

Linux, Ms Office

SOFT SKILLS

Analytical thinking, Communication

COURSEWORK

GRADUATE

Data Structures and Algorithms
Database Management Systems
Operating Systems
Computer Networks
Object-Oriented Programming

CERTIFICATIONS

PYTHON

Platform: Guvi

AWS

Provider: Internshala

DATA ANALYTICS

Provider: Inlustro

EXPERIENCE

PANTECH SOLUTIONS | INTERN

- Assisted in cleaning, analyzing, and visualizing datasets using Python libraries like Pandas, NumPy, and Matplotlib to extract actionable insights.
- Worked on real-world data projects to identify trends, correlations, and anomalies, supporting decision-making processes.
- Built interactive dashboards and reports using Excel and Power BI to present data-driven stories clearly to non-technical stakeholders.

PROJECTS

LIP- ALIGN AI | MINI PROJECT

- Developed a generative AI model (Lip-Align AI) to improve lip-sync accuracy in unconstrained talking face videos using a powerful lip-sync discriminator and new evaluation benchmark
- Integrated GFP-GAN to enhance the resolution and realism of lip-synced videos, restoring facial details using pretrained generative models.
- Tech Stack: PYTORCH, OPEN CV, GANs

DEEP LEARNING BASED FAKE IMAGE DETECTION | MAIN PROJECT

- Deep Learning-Based Fake Image Detection – Combined metadata analysis and Error Level Analysis (ELA) to identify manipulated images with high accuracy.
- Image Classification using Neural Networks – Used an MLP model to detect real vs fake images, supporting digital security.
- Tech Stack: Python, OPEN CV, ELA, MLP

TECH PROFILE LINKS

- GitHub:// Praveen
- Guvi blog:// Praveen25

INTERESTS

Photography
Video editing
Gaming

LANGUAGES

Tamil, English