

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 LIP- ALIGN AI | MINI PROJECT

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: Inlustr0

EXPERIENCE

HEX SOFTWARES | INTERN

- Gained hands-on experience in Python programming and writing clean, efficient code
- Built mini-projects using core Python concepts and standard libraries
- Performed automation tasks and data manipulation using Python scripts and Strengthened coding practices including problem-solving, debugging & version control.

PROJECTS

- 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