VISHNU ALAMPALLI

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https://github.com/alampallivish2003 | https://alampallivish2003.github.io/Vish-portfolio/

PROFESSIONAL SUMMARY

Computer Science graduate (2025) with strong skills in Python, data analysis, and machine learning. Experienced in academic projects and internships, with knowledge of SQL, OOP, and web technologies and works with dedication and determination, taking challenges and responsibility of accomplishing tasks and towards the progress of the organization by adapting to the new technologies and thereby serving the society.

EDUCATION

Bachelor of Engineering in Computer Science   **2025**

- Basaveshwar Engineering College,
  Bagalkote Karnataka.

PUC   **2021**

- Sri Vidyaniketan PU College,
  Gangavathi Karnataka.

SSLC   **2019**

- Little Hearts School,
  Gangavathi Karnataka.

TECHNICAL SKILLS

- Programming Languages : Python, Java, JavaScript, HTML5, CSS3, SQL,Typescript
- Frameworks & Libraries : TensorFlow, PyTorch, Keras, OpenCV
- Web Development : HTML, CSS, JavaScript,Django,React
- Machine Learning & Deep Learning : CNN, LSTM, NLP, Model Training & Evaluation
- Tools & Platforms: Visual Studio Code, Figma, Git, GitHub

PROJECTS

Toxic Comment Classification using Deep Learning

- Developed deep learning models with group of 3 members to classify toxic comments in online discussions.
- Utilized **Natural Language Processing (NLP)** techniques to preprocess text data, including tokenization.
- Built models using architectures like **LSTM** to detect toxic, abusive, and offensive content

Crime Scene Detection using Convolutional Neural Network Algorithms

- Developed a real-time surveillance system using **CNN** and **LSTM** for automated crime detection from CCTV footage.
- Implemented dataset preprocessing (UCF101) and trained deep learning models.
- Designed an alert mechanism to notify law enforcement instantly on detecting suspicious activities.
- Built a Streamlit-based interface for live monitoring and visualization, reducing reliance on manual surveillance.

School Management System

- Developed Real time website for Little Hearts School Utilized HTML &CSS