SHRISTI SHRIVASTAVA

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 @shristi-shrivastava   /shristi-shrivastava

SKILLS

- ❖ Python, Java, C/C++(Basic), JavaScript, Solidity
- ❖ HTML, CSS, Bootstrap, NodeJS, ReactJS, NextJS, MongoDB, ExpressJS
- ❖ SQL, Machine Learning, Cloud, Git

EDUCATION

- ❖ Computer Science and Engineering |VIT Bhopal University
  CGPA 9.02 | (Sep 2022 - Jul 2026)
- ❖ XII (CBSE) | Vivekanand Mission Vidhyapeeth
  72.8%| (2021)

ACADEMIC PROJECTS

- ❖ **ROASTY** | Python, TensorFlow, Torch, RNNs   *(Dec 23 - March 24)*
  - Achieve detection mechanism with accuracy of more than 70% using Tensorflow Keras RNN layers for any roast comment done by any user and style transfer using PyTorch to convert it to toast.
  - Leveraged NLTK to tokenize and lemmatise 50+ roast and toast comments, enhancing text processing efficiency and accuracy by 40%, leading to improved sentiment analysis results.
  - Designed 4 layered RNN to classify the sentences from each other based on the sentiment context of the sentence.

- ❖ **Alzheimer Detection** | Python, TensorFlow, CNNs   *(May 23 - Jul 23)*
  - Achieved detection mechanism with accuracy of over 70% for predicting Alzheimer's disease at initial stages using Deep Convolutional Neural Networks (CNN) with TensorFlow.
  - Processed and analyzed MRIs to train the model, enhancing the prediction accuracy and efficiency of early-stage Alzheimer's detection.
  - Designed and implemented a deep learning model tailored for medical image analysis, optimizing the neural network for high-performance results.
  - Conducted extensive research to fine-tune the model, improving its ability to identify early symptoms of Alzheimer's from MRI scans.

POSITION OF RESPONSIBILITY

- ❖ **Design Team Lead | Blockchain Club, VIT Bhopal**   *(Jul 23- Jul24)*
  Lead a talented design team in crafting engaging social media posts, captivating posters, and eye-catching banners for our college events, enhancing visibility and community engagement.

CO-CURRICULAR

- Coding - Solved over 600+ DSA problems across: [Leetcode](#) | [GeeksforGeeks](#) | [CodingNinjas](#)

HOBBIES

- Graphic Design and Travelling