

# Shambhavi Jha

LinkedIn Github Portfolio

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## Skills Summary

- **Languages:** Python(Advance), SQL(Advance), C/C++(Advance), HTML(Intermediate), Latex(Basic)
- **Frameworks:** Scikit, NLTK, TensorFlow, Keras, Flutter
- **Tools:** GIT, MySQL, iSqlPlus
- **Platforms:** Web, Windows, Android, Linux
- **Soft Skills:** Leadership, Public Speaking, Time Management

## Education

- **Banasthali Vidyapith(2025)** Rajasthan, India  
Bachelor of Technology - Computer Science and Engineering CGPA: 9.29  
Diploma in Internet and Web Applications Distinction
- **Mount Carmel School(2021)** New Delhi, India  
CBSE Class-12: PCM + CS 92.8%

## Projects

- **STRESS RELIEVER** (Jan 2023)  
Tech Stack: HTML, CSS, JavaScript  
-Developed an API connected website i.e a one stop solution to relieve stress.
- **OBJECT RECOGNIZER** (Jan 2022)  
Tech Stack: Tensorflow, Keras, Python, Deep Learning, Computer Vision, CNN  
-Built a deep-learning model that recognizes the object by using CIFAR-10 dataset for building Sequential CNN.  
-Added **50 epochs** of **9+ hrs** which increased accuracy from **42.1% to 87.1%** .
- **NEWS CLASSIFIER** (Nov 2021)  
Tech Stack: Scikit, NLTK, NLP  
-Built and tested a model that classifies either the given news is genuine or false by using NLP.  
-Top results are achieved with a classification accuracy of about **99.68%**.
- **STUDENT RECORD MANAGER** (Aug 2020)  
Tech Stack: Python, MYSQL  
-Designed and implemented a computerized Management Information System.  
-Automates the functions of student details by using Python Connectivity with MYSQL.

## Experience

- **Personify: Student Developer (Intern)** Apr 2022 - Jun 2022  
**Celebrity Image Classifier:**  
Increased efficiency and accuracy by about **10%**.  
**Fashion MNIST Data Classification:**  
Improved classification accuracy on the hold out test dataset from 70.2% to 89.9%.
- **AlgoByte (Technical Core Team member)** Present  
Student led Open Source community providing workshops and training for technologies from A to Z.  
The aim is to organise hackathons, project development, mentorship sessions and interaction between peers.

## Honors and Awards

- **Google Talentsprint WE Program'22** Mar, 2022  
Selected among **250 out of 30K+** applicants with a **100% fee Scholarship** and a cash scholarship by Google.
- **AI for All** Feb, 2022  
Awarded with AI Appreciate and AI Aware Badge by **Ministry of Education, Government of India**.
- **Leadership Certificate** Aug, 2019  
Voted and selected by the students and teachers for student council. Conducted **80+ events** in 2years tenure.

## Volunteer Experience

- **Literacy Coordinator at Saakshar Bharat** New Delhi  
Educated and tested **25+** poor people to reduce poverty and increase literacy rate. Apr 2019 - May 2021
- **Radio Jockey at Radio Banasthali 90.4FM** Rajasthan  
Written and recorded a script for Aaradhna Programme Radio Banasthali 90.4FM. Aug 2021 - Dec 2021