

Apoorva Bandi

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📍 Arlington, Texas

◆ F-1 Work Authorization

Objective

To engage in the field of computer science, pursue a challenging education and position in software development, and make the greatest possible contribution to the technological revolution.

Employment

Subject Matter Expert (Intern) Aug 2022- Oct 2022

Scholistika Knowledge Base Pvt. Ltd., Hyderabad.

Designed and prepared technical reports, studies and related documentation.

Prepared proposal documentation and specifications based on user analytics.

Analyzed business problems, identifying root causes and developing robust solutions.

Projects

Music Genre Classification

The classification of music into genres is a fundamental component of a powerful recommendation system. This project's goal is to learn how to work with sound files in Python, calculate sound and audio features from them, apply Machine Learning algorithms to them and evaluate the outcomes.

Fake Currency Detection using ML

Machine learning's binary classification task of fake currency detection. We can train a model to determine if fresh banknotes are real or false using the actual and fake banknote data.

Detecting Autism Disorder with Computer Vision

The project provides a free preliminary diagnostic tool that can aid people in their decision to pursue further ASD testing. It's important for models that have significant real-world impacts to represent their results.

Education

Bachelor's of Technology July 2019 - May 2023

Computer Science and Engineering

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad.

Cgpa: 3.71/4

Current Class Schedule

Class Timings:

Course 1: DAMT- Tues, Thurs - 2:00 pm to 3:20 pm

Course 2: DAA- Tues- 7:00 pm to 10:00 pm

Course 3: Data Mining- Fri- 4:00pm to 7:00pm

Available Timings:

Monday, Wednesday- 9:00 am to 6:00 pm

Tuesday, Thursday- 9:00 am to 1:00 pm

Friday- 9:00am to 3:00 pm

Technical Skills

- C, C++
- Python
- Java
- Html, CSS, JavaScript
- SQL
- ML, AI

Interests

- Artificial Intelligence
- Robotics
- Anonymity and privacy, computer-supported security education

Certificates

- Certificate for completion of C, C++, Python training from IIT Bombay.
- HackerRank certification on Problem Solving skills.
- Google Digital Garage Certification on The fundamentals of Digital Marketing.
- Professional Certificate on Google Data Analytics.

Extracurricular Activities

- Member of CSI Student Chapter and student volunteer of NSS, VNRVJIT.
- Won 1st place in Elocution Competition at district level.
- Participated in various swimming competitions and won 2nd place at state level.