GYANAM JAIN

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◇Leetcode ◇ Codolio

EDUCATION

Bachelors of Computer Science, VIT Bhopal University(now attending)   May 2026
CGPA 8.60

Class XII, IBS Global Academy   2020 - 2021
Percentage Scored 89.6

Class X, St Thomas School   2018 - 2019
Percentage Scored 83.6

SKILLS

Programming Languages: Python, C++, Java, JavaScript
Soft Skills: Problem analysis and Solving,Public Speaking
Web Technologies:HTML, CSS, React
Databases & Tools: MySQL, Google Sheets API
Frameworks & Libraries: TensorFlow, Keras, CustomTkinter
Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms, Deep Learning (CNN), Networking, Cloud Computing
Soft Skills: Problem-Solving, Public Speaking, Project Collaboration

PROJECTS

Parkinson's Disease Detection(Feb 2023 - May 2023):
- Developed a Parkinson's Disease detection model in collaboration with 5 peers.
- In this project the work was done in voice, spiral, and wave data.
- Utilized Python and TensorFlow to create a Deep Neural Network (performed 60% of work in Python language).
- Implemented Convolutional Neural Networks (CNN) with ReLU layers for image detection in spiral and wave datasets(40% of CNN work was handled) .
- Achieved **99%** accuracy in voice data detection and **80%** accuracy in spiral data model as well as **80%** accuracy in wave data models.

Business Management Tool (Dropsy) (May 2023 - June 2023):

- Developed a desktop application using Python and CustomTkinter for a drop-servicing business, integrating Google Sheets API for real-time data synchronization and management.
- Automated key business workflows, resulting in a 40% increase in adoption among a user base of 50+ clients.
- Optimized API performance by 15% through efficient request handling and implementation of caching strategies.

NOTABLE CERTIFICATIONS

- Mathworks Simulink Onramp: MathWorks
- Speaking effectively Linkedin: LinkedIn Learning
- The Bits and Bytes of Computer Networking: Google(Coursera)
- Cloud Computing: NPTEL(Score: 78%)
- Marketing Analysis: (12-Week Program)
- IBM Cyber Security Analyst: (IBM Courses)

ACTIVITIES/ ACHIEVEMENTS

- Solved 100+ problems on LeetCode and GeeksforGeeks, strengthening DSA proficiency.
- Semi-Finalist in University Chess Competition.
- Script Writer and Member of the Dramatics Club (Event Management).
- Exhibited a collection of 5 thematic sketches at a university exhibition.