Gyanam Jain

Ujjain, Madhya Pradesh, India — +91 78986 17552 — gyanamjain@gmail.com — LinkedIn

Education

VIT Bhopal University, Bhopal, India   Aug 2022 – May 2026
Bachelors in Computer Science   CGPA: 8.60 / 10.0

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, Java, C++
- **Frontend:** React, HTML, CSS, TailwindCSS
- **Backend & APIs:** Node.js, Express.js, REST APIs
- **Databases:** MySQL, MongoDB, Google Sheets API
- **Cloud & DevOps:** AWS (EC2, S3), Docker, GitHub Actions, Vercel
- **Tools:** Git, GitHub, MS Excel
- **Concepts:** OOPS, Data Structures & Algorithms (300+ problems)

Projects

Sentiment Analysis Model   Sep 2025
Python, TensorFlow/Keras, NLTK, spaCy, Flask
- Built an end-to-end pipeline: preprocessing, feature extraction (TF-IDF, word embeddings), model training and evaluation.
- Experimented with Logistic Regression, SVM, and LSTM models, achieving **87% accuracy**.
- Wrapped the trained model into a **Flask REST API** for real-time predictions.
- Benchmarked performance using precision/recall scripts on multiple datasets.

Full-Stack Business Management Tool (Dropsy)   May 2024 – Jun 2024
React, Node.js, Express, MySQL, Google Sheets API
- Designed a **full-stack web app** for **50+ businesses** with client tracking and invoicing.
- Automated workflows, reducing manual work by **30%** and API response latency by **15%**.
- Managed **1,000+ live records** across MySQL and Google Sheets APIs.
- Deployed on AWS EC2 with authentication and role-based access.

Parkinson's Disease Detection Model   Feb 2023 – May 2023
Python, TensorFlow, CNNs, Librosa
- Developed a CNN-based deep learning model to detect Parkinson's disease from **3,000+ voice samples**.
- Converted audio data into spectrograms, optimizing runtime by **20%**.
- Achieved **90% accuracy** on validation dataset after hyperparameter tuning.
- Packaged the model into Python modules with unit tests for reproducibility.

Certifications

- IBM Cyber Security Analyst – IBM Skills Network
- The Bits and Bytes of Computer Networking – Google / Coursera
- Solutions Architecture Job Simulation – Forage (2025)
- Advanced Software Engineering Job Simulation – Forage (2025)
- MongoDB Associate Database Administrator – FACE Prep (2025)
- MathWorks Simulink Onramp; Speaking Effectively – LinkedIn Learning

Achievements & Activities

- Solved **300+ coding problems** on LeetCode & GeeksforGeeks.
- Finalist (Top 10 / 200+ participants) in University Chess Competition.
- Led and scripted **5+ stage productions** for 300+ audience (Dramatics Club).
- Exhibited **5 sketches** in university gallery showcase.