

# HIMANSHI CHAUDHARI

Pune-33, Maharashtra

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## Education

**Dr. D. Y. Patil Institute of Technology(SPPU)**

*B.E. in Artificial Intelligence and Data Science — CGPA: 9.07*

**November 2022 - March 2026**

*Pimpri, Maharashtra*

**Vidya Valley Northpoint Jr College(MSBSHSE)**

*HSC — Percentage: 71.33*

**2020-2022**

*Pimpri, Maharashtra*

## Relevant Coursework

- Artificial Intelligence
- Data Science
- Data Analytics
- DSA
- Database Management
- Machine Learning
- Webscrapping
- Cloud Computing

## Experience

**COREFINXPERS GLOBAL-DhanXpert**

**January 2025 - April 2025**

*Data Analyst and Python Intern*

*Hinjewadi, Maharashtra*

- Built and integrated a chatbot to verify financial experts using ARN & SEBI registration numbers which reduced onboarding time and improved verification efficiency (Python, NLP, APIs, Web Scraping).
- Collected, analyzed and visualized financial data using APIs to generate insights for decision-making.
- Automated stock market data collection for EOD statistics allowing efficient backtesting.
- Explored Financial modelling and analysis.

**Edunet Foundation (in collaboration with Microsoft & SAP via AICTE)**

**Jan 2025 – Feb 2025**

*AI: Transformative Learning with TechSaksham*

*Pune, Maharashtra*

- Independently developed an AI-based Health Assistant chatbot using the Meditron-7B medical language model from HuggingFace, while receiving weekly mentorship from industry professionals.
- Implemented features such as real-time chat, emergency keyword detection, query classification, and response optimization.

## Projects

**American Sign language detection | Python, OpenCV**

**December 2024**

- Developed a system for real-time recognition of ASL letters.
- Applied data augmentation and preprocessing to improve model performance (Torchvision).
- Achieved 99% accuracy in classifying ASL gestures using custom CNN model (PyTorch).

**AI-Driven Video and Audio Narration for Educational Videos | Python, Streamlit, GeminiAPI**

**May 2024**

- Developed an interactive Q&A bot using Streamlit and Google Gemini API, integrating text-to-speech with gTTS allowing users to ask and receive audio-video answers in real-time.
- Created an AI anchor using combination of pre-recorded video with audio narration
- Focused on real-time processing, API integration, and multimedia functionality with dashboard.

**Exhaustive Analysis of Indian Agriculture Dashboard | Excel, PowerBI, Python**

**January 2025**

- Developed an interactive dashboard analyzing key agricultural trends

## Technical Skills

**Languages:** Python, C++, SQL, html, Javascript

**Developer Tools:** VS Code, Jupyter Notebook, PowerBI, MS Excel, Azure Cloud, AWS, Talend

**Technologies/Frameworks:** Windows, GitHub, Pandas, Pytorch, Tensorflow, Flask, LLMs

## Leadership / Extracurricular

**Society for Data Science**

**October 2023 – February 2025**

*Overall Management Head*

- Led cross-functional teams (technical, marketing, cultural) to ensure smooth society operations.
- Organized a flagship 12-hour hackathon with 300+ participants and managed sponsorships.
- Oversaw official communications, event planning, and strategic coordination as a Board of Directors member.

## Certifications

- Godrej Data Analytics Training

- NVIDIA Deep learning course

- Coursera Machine Learning Andrew Ng

- Microsoft AI Engineer Training