

Ayush Singh

Aspiring AI/ML Engineer

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SUMMARY

AI/ML engineering student experienced in automation, data analysis, and custom personal assistant development. Seeking internship opportunities to apply technical skills and contribute to impactful solutions.

PROJECTS

Shifra 2.0 – Basic Voice Assistant

[GitHub](#) May 2025 – June 2025

- Built a simple voice assistant that listens to user commands and replies with intelligent responses
- Integrated speech-to-text and text-to-speech for smooth voice interaction
- Used Gemini API for generating accurate and contextual AI-based responses
- Designed a clean modular structure enabling easy addition of new commands and replies

Jarvis – AI Personal Assistant Advanced

[GitHub](#) Jul 2025 – Nov 2025

- Developed a Python-based voice assistant for real-time automation and voice commands
- Added NLP-based intent recognition to perform searches, open apps, play music, and fetch information
- Tech Stack: Python — SpeechRecognition — pyttsx3 — NLP — API Integrations

Netflix Data Analysis

[GitHub](#) Mar 2025 – Apr 2025

- Performed exploratory data analysis (EDA) on Netflix movies dataset to uncover trends in genres, ratings, and content distribution
- Visualized insights using graphs to study release trends, audience preferences, and regional content patterns
- Tech Stack: Python — NumPy — Pandas — Matplotlib — Jupyter Notebook

EDUCATION

2024 – Present

Sage University, Indore

B.Tech in AI & ML Engineering

CGPA: 6.92

2024

Sunflower English Medium School

Senior Secondary (12th)

70%

2022

Bhansali Vidhya Mandir Public School

Secondary (10th)

70%

TECHNICAL SKILLS

Programming Languages:	Python, C++, HTML, CSS, JavaScript (Basics)
Frontend & UI/UX:	ReactJS, JavaScript, Tailwind CSS, Figma, Responsive UI Design
Frameworks & Libraries:	NumPy, Pandas, Matplotlib, Seaborn (Learning)
Databases:	MySQL
Tools & Technologies:	Git, GitHub, VS Code, Jupyter Notebook
Data Science & ML Skills:	Data Analysis, Machine Learning (Beginner)
Soft Skills:	Problem Solving, Communication, Team Collaboration, Leadership, Adaptability, Time Management, Work Ethic

ACHIEVEMENTS

-  Published and maintained real-world projects on GitHub, including Jarvis AI Assistant, Shifra 2.0, and Netflix Data Analysis.
-  Built AI-based voice assistants using Python, NLP, Speech Recognition, and Gemini API.

CERTIFICATIONS & COURSES

Microsoft Azure Fundamentals (AZ-900)	Microsoft	June 2025
OCI Certified AI Foundations Associate	Oracle Cloud Infrastructure	Nov 2025

EXTRA-CURRICULAR ACTIVITIES

-  Participated in AI/ML workshops, hackathons, and hands-on training events.
-  Coordinated technical activities and managed coding events in the university tech club.
-  Volunteered mentorship sessions guiding juniors in Python and beginner-level AI concepts.
-  Contributed open-source automation scripts and AI assistant projects on GitHub.