





# Harvinder Kaur

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## EDUCATION

<b>Aravali College Of Engineering and Management</b> Bachelors of Technology in Computer Science and Engineering- (AI&ML)	Oct 2021 – July 2025
<b>Govt. Girls Sr. Sec. School, NIT-5 Faridabad</b> Senior Secondary (Class XII)	Apr 2019 – Mar 2020
<b>S.S.D. Sr. Sec. School, NIT -2 Faridabad</b> Higher Secondary (Class X)	Apr 2018 – Mar 2019

## SKILLS

- **Programming Languages:** Python, SQL, HTML, CSS, JavaScript.
- **Libraries & Frameworks:** NumPy, Pandas, Matplotlib.
- **Databases:** MySQL.
- **Tools & Platforms:** VS Code, Jupyter Notebook, Git & Github, Pycharm, APIs.
- **AI / Data / Cloud:** ML (Basic), Data Cleaning(Python - Pandas), Microsoft Azure (Cognitive Services & Blob Storage).
- **Soft Skills:** Leadership, Teamwork, Time Management, Problem-Solving, Adaptability.

## EXPERIENCE

### Azure trainee (Training Program)- Infosys Foundation | ICT Academy (Delhi NCR)

- Implemented AI techniques across 10+ real-world projects, optimizing performance by 30%.
- Developed an Azure **PII Looker** using OCR and Azure Cognitive Services to mask sensitive information.
- Strengthened collaboration and problem-solving skills in a team environment.

### Python Programming intern | VaultofCodes (Remote)

- Built a **Personal To-Do List with Tkinter GUI** and an **Expense Tracker** using Python & Matplotlib.
- Gained **Hands-on experience** in Project development, Showcasing Problem-solving and teamwork.
- Collaborated with a team of developers to debug, test, and enhance project features, improving overall code quality and user experience.

## ACADEMIC PROJECTS

### LinkedIn Personal Branding AI Tool [\[GitHub\]](#)

*Tech Stack – Python, Streamlit, MySQL, Google Gemini API, Pillow, Matplotlib, ReportLab*

- Built an AI-powered LinkedIn content generator that creates personalized posts based on user role, industry, and interests.
- Implemented features include **post generation with Gemini API**, hashtag optimization, content calendar with PDF export, draft saving, and copy-to-clipboard, and analytics dashboard.
- Designed a **dark-themed UI** with profile cards, stats, and interactive charts to enhance usability.
- Added **role-based user profiles, authentication, and simulated engagement stats (likes/comments placeholders)** for post insights.

### Proton Voice Assistant: AI-Powered Desktop Voice Assistant [\[GitHub\]](#)

*Tech Stack – Python, SpeechRecognition, Pytsx3, PyAutoGUI, Eel(HTML/CSS/JS).*

- Developed a desktop voice assistant with **chatbot-style GUI** for executing everyday tasks.
- Implemented features like **web/app launching, screenshots, media playback, Wikipedia search, and volume control.**
- Built with a **modular design**, enabling easy extension with new commands and services.

### Data Sentinel: Azure's PII Looker [\[GitHub\]](#)

*Tech Stack – Python, OCR, Streamlit, Azure Cognitive Services, pandas, Blob Storage.*

- Engineered a system to **detect and mask Personally Identifiable Information (PII)** from employee ID cards.
- Integrated with **Azure Blob Storage** for secure and scalable cloud storage of processed data.
- Designed **interactive dashboards** for uploading, processing, and reviewing masked documents.
- Performed **ETL-style** data extraction, cleaning, OCR-based transformation, and secure loading into Azure Blob.

## CERTIFICATIONS

- **Fundamentals AI Concepts** – Microsoft Learn. [\[link\]](#)
- **Postman API Fundamentals Student Expert**– Postman Student Programs. [\[link\]](#)
- **Microsoft Learn Cloud Skill Challenge at Build 2024.** [\[link\]](#)
- **Leadership & Team Effectiveness** – NPTEL. [\[link\]](#)

## EXTRACURRICULAR ACTIVITES

- **Cultural Participation:** Played an active role in organizing and coordinating cultural events, enhancing teamwork and event management skills.
- **Social Media Management:** Managed the social media presence of a small local business, increasing online engagement and building branding consistency.
- **Team Collaboration:** Volunteered in organizing college tech and cultural events, contributing to coordination and communication tasks.

## COURSEWORK SKILLS

- **OOPs (Object Oriented Programming)**
- **Database Management System (RDBMS)**