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KASAK SAXENA

BACKENED DEVELOPER | AIML ENTHUSIAST

EDUCATION

Senior Secondary Education (Class 12)

Sarvodhya Kanya Vidhalya , Vikaspuri
New Delhi . (2023)
89 Percentage

**Bachelor of Technology (Btech)-
Artificial Intelligence & Machine learning**

Dr. Akhilesh Das Gupta Institute of
Professional Studies : 2023-2027

SKILLS

Programming Languages : Python , Java

Frontened Technologies : HTML CSS,
Bootstrap

Database Management: PostgreSQL,
 SQLite, MySQL

Data Structures & Algorithm :
Fundamental Knowledge

Web Frameworks : Flask, Django

Version Control : Git, Github

LANGUAGES

Hindi

ENGLISH

PROFILE

B.Tech student in Artificial Intelligence & Machine Learning (Graduating 2027) with a strong foundation in **Python**, **Flask**, **Django**, **Java**, **HTML**, **CSS**, **Bootstrap**, and **Git**. Experienced in **backend development**, **database management**, and **version control**, with a growing interest in machine learning algorithms. Passionate about problem-solving and AI-driven development, constantly exploring innovative solutions at the intersection of technology and intelligence.

EXPERIENCE

GirlScript Summer Of Code   2024

Contributer

- Contributed to open-source projects, enhancing skills in **Python**, **Flask**, **Git**, and **teamwork**.
- Worked on **real-world coding challenges**, improving problem-solving and development skills.
- Gained experience in **version control**, issue **tracking**, and **industry-standard coding practices**.

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KRITRIM DHI (AIML Society)   2024-2025

Co-Head of Graphics

- Leading the **design team** to create impactful visuals for **AI/M**L events
- Designed **promotional materials** to enhance branding and outreach.
- Collaborated on **event planning** to ensure **visual consistency**.

PROJECTS

Webcam Alert and Email Notification

- Developed a **motion detection** application using **OpenCV** to track movement via a webcam.
- Implemented **automated email alerts** with captured images, reducing false detections through filtering techniques.

Food Order Management System

- Developed a **Django-based food ordering system** with structured **meal categorization and user authentication**.
- Implemented order status tracking and meal availability management using predefined database choices.