AKSHAT GAUR

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OBJECTIVE

To secure a challenging entry-level position in the field of computer applications, where I can utilize my knowledge and skills in programming, database management, and software development, while continuously learning and growing in a dynamic environment.

WORK EXPERIENCE

JUNIOR PYTHON DEVELOPER   (23 June 2024 - Present)
Videolytical Systems Pvt. Ltd.

- Participate in ML Model Development: Help in building and refining machine learning models by assisting in data preprocessing, feature engineering, and model evaluation.
- Collaborate with Team Members: Work closely with Software Developers and other interns to complete project tasks and contribute to team goals.
- Document Your Work: Maintain clear documentation of your code and any processes or algorithms you develop.
- Attend Team Meetings: Participate in regular meetings to discuss project progress, share ideas, and receive feedback.
- Learn and Adapt: Be open to learning new technologies and methodologies relevant to your work and the field of AI, ML.
- Contribute to Code Reviews: Assist in reviewing code written by peers and providing constructive feedback.

EDUCATION

BACHELORS IN COMPUTER APPLICATION   (2021 - 2024)

Maharaja Surajmal Institute, Janakpuri, New Delhi

Class 12   (2020)

SUKHO KHALSA SR. SEC. SCHOOL , Janakpuri, New Delhi

CLASS 10   (2018)

MODERN CONVENT SCHOOL,
Dwarka Sec-4, New Delhi

ADDITIONAL INFORMATION

- **Technical Skills:**
  1. Programming languages:- Java, Python
  2. Database Management:- SQL and database management systems like MySQL, SQLite.
  3. Software Development:- Understanding of software development life cycle, methodologies (Agile, Waterfall).
  4. Web development:- Familiarity with web technologies like HTML, CSS, JavaScript, and web frameworks.
  5. Problem-Solving and Analytical Skills:- Ability to analyze requirements, design solutions, and troubleshoot issues.
  6. Communication and Teamwork:- Effective written and verbal communication skills, as well as the ability to collaborate in team-based projects.

- **Languages:** English, Hindi

PROJECTS DONE

- **FACE DETECTION:** This task aimed to identify faces in a still image or video regardless of variations such as pose, illumination, occlusion, and expression. For Instance, human-computer interaction (HCI), computer surveillance, biometrics, web search engines, and digital video indexing are some of the applications which use face detection. Technology Used - Python, Machine Learning, OpenCV Library.

- **HYGINE HANDWASH STEPS DETECTION:** The primary aim of the "Hygiene Handwash Steps Detection" project is to develop a comprehensive system that utilizes computer vision techniques to detect and analyze the compliance of handwashing procedures in real-time. By leveraging the YOLO (You Only Look Once) object detection mode.