VEDANT YADAV

I am an innovative student, recognized for my productivity and ability to complete tasks efficiently. I specialize in Python programming, algorithm design, and database management. With strong problem-solving skills, I thrive in both team-oriented and independent work settings, guaranteeing successful project outcomes wherever I am involved.

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 vedant20yadav

EDUCATION

Poornima University

Bachelor of Computer Applications - 7.5   July 2023 - July 2026

XII - St. Anselm's Sr. Sec. School Mansarovar Jaipur, Rajasthan

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PROJECTS

Face Recognition Using AI & OpenCV ⧉

- **Technologies:** Python, OpenCV, Roboflow, YOLOv8, Machine Learning
- Trained a **custom YOLOv8 model** on **Roboflow** to detect and recognize faces in real-time.
- Collected, labeled, and preprocessed **face images** for multiple identities, improving accuracy.
- Integrated the trained model into a **Python application** using OpenCV for real-time face detection.
- Implemented **inference scripts** to run on images and live webcam feeds, achieving **high confidence scores**.
- Optimized model training by adjusting dataset size, **reducing false positives by X%**.

Chess with Python   Feb 2024 - Feb 2024

- Made Chess with Python, Used Flask Framework and Python Chess Library

Website Hosting Using with AWS S3   May 2024 - May 2024

- Hosted a simple static website using S3 buckets with a custom domain. Secured it with IAM policies and S3 bucket permission

SKILLS

- Amazon Web Services
- Python Advance
- Database Management
- DynamoDB
- EXCEL
- Python Flask
- MS Word
- Google Cloud Services
- IAM
- C Programming
- PostgreSQL

CERTIFICATE

Accenture Nordics - Software Engineering Job Simulation ⧉

Cybersecurity Job Simulation ⧉

Introduction toGenerative AI LearningPath ⧉

Programming For Everybody (Getting Started with Python) ⧉