ANUBHAV CHOUBEY

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Jabalpur, Madhya Pradesh India

SIH'24 FINALIST | PROGRAMMER | PYTHON DEVELOPER | AI&DS ENTHUSIAST

SKILLS

- **Programming Languages and Frameworks :** Python, Django, Flask, Dart and Flutter
- **ML and Deep Learning :** Sci-kit Learn, TensorFlow, PyTorch, Computer Vision, NLP, OpenCV
- **Data Handling :** MySQL, Pandas, Numpy, BeautifulSoup4
- **Artificial Intelligence :** Prompting, Diffusion models, ComfyUI, Pipelining
- **Additional Tools :** Selenium (Automation), HTML, CSS, Git and GitHub

PROFESSIONAL EXPERIENCE

Present - Sept 2024

Deep Learning Intern @Devnex Technologies
- Optimized image models with 50% better results and 25% memory efficiency.
- Built pipelines achieving 30% faster processing and lower costs.
- Created and converted ComfyUI workflows to Python scripts.
- Enhanced team collaboration via Google Workspace and GitHub for smooth project flow.

June 2024 - May 2024

Data Science Intern @Astute Lex Servicado
- Developed Django backend for "Lexi AI", achieving 25% smoother user experience through error fixes.
- Enhanced website efficiency by restructuring the database, resulting in up to 20% memory savings.
- Integrated Chat GPT API, enabling key AI features with a 50% reduction in API calls.

April 2024 - Sept 2023

Freelancer @Freelancer.com
- Completed over 25 projects as an offsite freelancer and a profile boasting over 10 reviews with 5-star rating. Delivered work valued at over 100,000 INR (Offsite + Onsite).
- **Automated multifaceted tasks in Python:** Enhanced PDF download efficiency by 20x, including captcha solving, file organization, and PDF image to MySQL Server data conversion. Resulted in a client efficiency boost exceeding 50x. (One of my most valued project)

PROJECTS

- **Gesture Controlled Virtual Assistant:** Developed a virtual assistant incorporating gesture control and real-time face filters using OpenCV, Python, and MediaPipe library.
- **Prisoner's Dilemma:** Created a Python-based tournament game, implementing all algorithms from scratch using object-oriented programming principles, inspired by a classic experiment.
- **JEC Result Scrapper:** Engineered an automated results retrieval system using Selenium for comprehensive academic data, achieving a 10x efficiency improvement over manual methods. Integrated features like captcha solving, roll number generation, and verification for complete automation.

EDUCATION

B.Tech (Artificial Intelligence and Data Science)	8.36*	2026	Jabalpur Engineering College (JEC) Est. 1947
CBSE (Class XII)	9.22	2022	KVS OFK Jabalpur

CERTIFICATIONS & ACCOMPLISHMENTS

- **Leaded "Team Conquerors!" to SIH'24 Finals**
- Won **first place** in the intra-college chess tournament, demonstrating strategic thinking.
- Achieved the **highest marks** in the 12th standard at school.

Technical Support Fundamentals	Google	K8RF3BCW9A7E
Crash Course On Python	Google	CS5E46XXJKD9
Supervised Machine Learning: Regression and Classification	DeepLearning.AI	MH99MVAJZPNX
Introduction to AI	IBM	8KRUMNNYWG9R
Learning How to Learn	Deep Teaching Sol.	LGVXUULL73DD