**Aditya Bhatnagar**  
AI Engineer

Email: aditya60bh@gmail.com | Phone: +91-8949905356 | LinkedIn: [LinkedIn profile](https://www.linkedin.com/in/aditya-bhatanagar-67a233204/) | GitHub: [GitHub profile](https://github.com/Aditya6023) | Portfolio: [My Website](https://aditya6023.github.io/Portfolio_Website/) **Professional Summary**

AI and ML engineer with a robust foundation in Python, NLP, and machine learning, coupled with extensive experience in C and C++. Proficient in using TensorFlow, OpenCV, and Scikit-Learn for deep learning projects. Adapted in deploying ML models on AWS. Additionally skilled in Cinematography and image processing, with hands-on experience in video editing and photography. Strong problem-solving abilities and a keen interest in integrating technology with creative arts. Proficient in using new emerging tools like Chat GPT and writing to the point prompts for accurate results. **Technical Skills**

**Programming Languages**: Python, C, C++, SQL **Web Development**: HTML, CSS, JavaScript

**AI**: Machine Learning, Deep Learning, NLP, Scikit-learn, OpenCV **Cloud Technologies**: AWS

**Version Control**: Git, GitHub **Databases**: MySQL

**Operating Systems**: Linux, Windows, Ubuntu  **Frameworks**: TensorFlow, Flask

**Professional Experience**

**Machine Learning Intern**  
REGex Software Services, Jaipur | [02/2024] – [08/2024]

* Explored machine learning and deep learning principles including supervised and unsupervised learning, neural networks, optimization algorithms, and natural language processing.
* Proficient in Linux OS fundamentals, Git, GitHub, and Python programming, especially Pandas and NumPy.

**Creative Member**  
Microsoft Student Club, BKBIET Pilani | [02/2021] – [06/2024]

* As a member of the Microsoft Student Club, I collaborated with my team to organize Zenith, a 3-day college event focused on technology and innovation named Zenith.
* In addition to this, I had a particular role for conducting tech workshops, helping students enhance their skills and stay updated with the latest technological trends

**Education**

**Bachelor of Technology in Artificial Intelligence**  
BK Birla Institute of Engineering and Technology, Pilani (Raj.)| [10/2020] – [06/2024]

* Relevant Coursework: Artificial Intelligence, Machine Learning, Data Structures, Computer Vision
* Developed a real-time number plate detection system using OpenCV and Python for use in security applications.

**Projects**

**OSINT Tool: “Echo3-1”**

* Experienced developer skilled in building OSINT tools leveraging AI, machine learning, and web scraping to gather and analyse data from social media and online platforms for investigative purposes.

**Number Plate Detection System**

* Developed a real-time number plate detection system using OpenCV and Python for use in security applications.

**Movie Review Analyzer**

* Built a sentiment analysis tool for IMDb movie reviews using the technologies of Python, Natural Language Processing, Beautiful Soup, Text Blob, Scikit-Learn

**Additional Information**

* **Languages**: English (Fluent), Hindi (Native)
* **Interests**: Photography, Cinematography, Videography

**Certifications**

* IBM’s Python for Data Science, AI and Development
* Cyber Security Workshop