ASHISH CHAUHAN

+91-8691909829 | ashishsuraj04@gmail.com | Ashish Chauhan | LinkedIn | Ashish4chauhan (github.com)

SUMMARY

I am a BCA student, and have sound knowledge about computer science, certification in Machine Learning and Web Development. I also possess practical skills in Intelligent Algorithm and Dynamic Web Solutions. Moreover, technology and innovation are my core interests. Problem solving is where I live to grow and learn continuously. As I enter my third year, I am pretty eager to apply my skills to feature-laden and the most futuristic types of projects that hold the potential to bring about a change in the world of technology.

SKILLS

Technical Skills

- **Programming Languages:** Python, Java, JavaScript
- **Web Development:** HTML, CSS, JavaScript, React
- **Machine Learning/AI**: TensorFlow, Keras, PyTorch, Scikit-learn
- **Natural Language Processing (NLP):** NLTK
- **Deep Learning:** Convolutional Neural Networks (CNNs), Recurrent Neural Networks (RNNs)
- **Data Analysis**: Pandas, NumPy, Matplotlib, Seaborn
- **Database Management**: SQL, MongoDB
- **Version Control:** Git, GitHub

EDUCATION

BACHELOR OF COMPUTER APPLICATION

Amity University Gurgaon, Haryana   2022 – 2025

SECONDARY SCHOOL

Kendriya Vidyalaya A.A.I. Rangpuri, New Delhi   2019-2021

INTERNSHIP

MACHINE LEARNING INTERN   Jun 2024-Jul 2024

Nova Nectar Private Limited

- Learning and Exploring New Skills Like: convolutional neural networks (CNNs) for facial feature extraction and real-time processing optimization, Linear Regression, Image Classification system using deep learning techniques to categorize images into predefined classes, Basic of NLP.
- Completion Project: Facial Recognition System with CNNs and Image Classification Using CNNs.

ARTIFICIAL INTELLIGENCE INTERN   Jun 2024-Jul 2024

Nova Nectar Private Limited

- Contributed to AI development initiatives, working on machine learning algorithms and models to enhance company services.
- Developed and implemented AI solutions for client-specific requirements, improving automation and data processing tasks.
- Collaborated with cross-functional teams to integrate AI models into production environments.

PROJECTS

Image Classification Using CNNs

- Developed an image classification system using deep learning techniques like Convolutional Neural Networks (CNNs).
- Achieved high accuracy by implementing data augmentation and transfer learning.
- Designed and deployed a user-friendly web interface for easy image uploads and classification.
- Demonstrated proficiency in both model development and web development.

Facial Recognition System with CNNs

- Developed and optimized a real-time facial recognition system using Convolutional Neural Networks (CNNs).
- Integrated detection, verification, and identification functionalities for comprehensive face recognition.
- Implemented stringent security measures to ensure data protection and user privacy.
- Designed user-friendly interfaces to enhance user experience and accessibility.

Chatbot using Natural Language Processing (NLP)

- Developed an NLP-based chatbot using sequence-to-sequence models, transformers, intent classification, and sentiment analysis.
- Integrated APIs for data access and improved chatbot functionality with reinforcement learning.
- Ensured smooth deployment across messaging platforms.

Image Classification System using CNNs

- Built an image classification system using CNNs, applying data augmentation and transfer learning to enhance performance.
- Created a user-friendly interface for image uploads and classification results.
- Validated accuracy across diverse image categories for scalability.

CERTIFICATES

- **MACHINE LEARNING CERTIFICATE**   2023
  INTERNSHALA

- **WEB DEVELOPMENT CERTIFICATE** 2023
  INTERNSHALA
- **PYTHON PROGRAMMING CERTIFICATE** 2024
  DHAAPPS
- **MACHINE LEARNING INTERNSHIP CERTIFICATE** 2024
  NOVANECTAR SERVICES PRIVATE LIMITED
- **ARTIFICIAL INTELLIGENCE INTERNSHIP CERTIFICATE** 2024
  NOVANECTAR SERVICES PRIVATE LIMITED