

LALITH KUMAR B

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SUMMARY

Aspiring Artificial Intelligence and Data Science graduate with the knowledge of AI/ML development and eager to work by implementing the idea in new technology, inspiring and dedicated towards continuous learning and have the proficiency in AI, Machine learning, DL & web development, and also trained with full stack development and also deal with databases and frameworks.

PROJECTS

• SENTIMENTAL ANALYSIS | MACHINE LEARNING

Developed the project, where we have analyzed the million tweets, feedbacks, reviews on flipkart, amazon to classify the sentiments as positive, negative, or neutral for business insights by taking user feedback. Employed NLP, data manipulation (pandas, Numpy, Scikit-learn) and wordclouds to visually represent the customer review.

• GLAUCOMA DISEASE DETECTION USING CNN | DEEP LEARNING

Detects glaucoma, a serious eye disease, from images using deep learning. Using CNN architecture in python, leveraging Tensorflow and Scikit-Learn by automating the disease, by accurately classifying the images which is affected or normal.

• NETWORK INTRUSION DETECTION SYSTEM IN REAL-TIME MONITORING | ML&DL

The implement of an intrusion Detection System (IDS) that can accurately and efficiently detect both known and unknown cyber threats in real-time monitoring. Machine learning models like LSTM, Transformers, Random forest to identify the known and unknown attacks. The network traffic data using datasets like NSL-KDD and CICIDS2017 and python libraries like Scikit-learn, TensorFlow, and Keras.

INTERNSHIP

Python Developer Intern at Neoskills Zeno Talent. Here I had a practise on python and MySQL database, Web Scraping and API integration (JSON), Data Visualization and Manipulation. Experiencing and Implementing with real world problems with my required skills.

EDUCATION

B.TECH - Artificial Intelligence and Data Science | KATHIR COLLEGE OF ENGINEERING (2021-2025)
CGPA - 7.9

HIGHER SECONDARY SCHOOL | DON BOSCO MATRIC HR.SEC.SCHOOL (2020-2021)
PERCENTAGE - 87.7 %

SKILLS

- Python, Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL)
 - SQL database - Proficient in SQL plus (oracle) created, implemented the queries and databases.
 - Web technology - HTML, CSS, JS, Django (framework) for creating websites and web pages.
 - Basic knowlegde about the libraries and understanding the algorithms such as Numpy, Tensorflow, NLP and ML/DL models.
 - Other skills - VS code, Github, Colab notebook, Team management, Quick learner, Attention to detail.
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CERTIFICATION

- INTRODUCTION TO MACHINE LEARNING | Great Learning
 - INTRODUCTION TO DEEP LEARNING | Scaler Topics
 - PYTHON FULL STACK WEB DEVELOPMENT | Qspiders
 - PYTHON & DSA PROGRAMMING | Six Phrase Academy
 - PYTHON FULL STACK COURSE | ICT Academy
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