Syeed Mohd Saquib

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Experience

IBM skillsBuild Internship - ML Intern May'24 - Jul'23

During this internship, I developed and train an intelligent LLM chatbot using WatsonX AI technology and created a machine learning model for kidney stone detection. I utilized IBM tools to build and optimize both projects, and achived very high accuracy on dataset.

MathWorks AICTE Internship - Student Intern May'23 - Sep'23

Expanded my scientific computing skillset through online courses on MATLAB, Image Processing, Signal Processing, Machine Learning. This internship help me to get started with ML by providing them with a comprehensive and interactive learning experience.

Education

B.Tech - Computer Science & Engineering | Jaipur National University Nov'21 - jul'25

Relevant Courses: Artificial Intelligence, Design and analysis of algorithm, Data structure, Operating System, Computer architecture, DBMS, Software Testing, Computer Network, Compiler design.

Projects

Inflammatory Bowel Disease Detection using DCNN Github Repository

A deep convolutional neural network trained on Kvasir images (256x256) and achieve 98% accuracy in detecting inflammatory bowel disease, highlighting deep learning's significant potential in IBD diagnosis.
Technologies - Keras, TensorFlow, ScikitLearn, OpenCV, NumPy, Seaborn.

Sentiment Analysis on Tweets Github Repository

I performed sentiment analysis on tweets using a decision tree algorithm. It involved preprocessing the tweet text and applying the model to classify the tweets as positive, negative, or neutral and irrelevant.
Technologies - NLTK, ScikitLearn, Pandas, NumPy

Yotta(Social media platform) - Web application Github Repository

Yotta is a full-stack social media web app where users can create accounts, logIn, Edit profiles, and post images. It uses frontend and backend technologies and integrates cloud storage for media files.
Technologies - HTML, CSS, Js, NodeJs, ExpressJs, MongoDB Atlas, Cloudinary.

Skills

Languages	Python(Advance), C/C++(Intermediate), Java, SQL.
AI/ML libraries	TensorFlow, Keras, PyTorch, ScikitLearn, NumPy, Pandas, Matplotlib, Seaborn.
Model architechture	VGG16/VGG19, MobileNet, AlexNet, YOLO, LSTM.
Web development	HTML, CSS, Javascript, ReactJS, Bootstrap, TailwindCSS, NodeJS, ExpressJS.
Softwares	Jupyter Notebook, Android Studio, VS code, Bootstrap studio, Figma, Github.
Database	MongoDB, MySQL.

Certification & Awards

Machine Learning Crash Course. - Google course	Google Crash course
Data Science & Machine Learning. - Harvard University course	edx.org
Building blog using MERN (Instructor - Webo Pedia)	udemy.com
Google Cybersecurity Professional Certification - Google course	Coursera
Introduction to Python & ML - Workshop	AMU ML Club, ZHCET