Mohd Mohsin Ali

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📁 PROJECTS

Tem Virus Detection
Deep learning based Model
Dec 2021 – Mar 2022
- Building Deep Learning based model using Keras, tensorFlow, python.
- In this project we can microscopic virus in image, we train a model with the help of Convolutional neural network.

Skin Lesion Disorder Classification
May 2022 – Jun 2022
- Basal cell carcinoma (BCC), melanoma (MEL), squamous cell carcinoma (SCC), as well as three other skin conditions—actinic keratosis (ACK), seborrheic keratosis (SEK), and nevus—are classified into three benign and three malignant categories (NEV).
- Before creating a CNN classifier, we classified skin lesions using nonlinear features further connected to colour and texture variables. The suggested deep learning model classifies the six classes with 98 percent testing accuracy.

Digital Resume
Fullstack Web Application
Oct 2018 – Dec 2018
- Digital Resume is a website based on PHP, where user can build their own resume, CV, Biodata and based on their resume he can find the job in our portal.
- Technologies used: XAMP,HTML, CSS, JS, PHP.

📰 PUBLICATIONS

Deep Learning-based Classification of Viruses using Transmission Electron Microscopy Images ⎗
Mohd Mohsin Ali, Rakesh Chandra Joshi, Malay Kishore Dutta, Radim Burget, Anzhelika Mezina
- **Accepted** 45th International Conference on Telecommunications and Signal Processing (TSP 2022)

An Efficient and Automated Deep Learning-Based Classification of Multiple Skin Disorders from Skin Lesion Images ⎗
Mohd Mohsin Ali, Rakesh Chandra Joshi, Malay Kishore Dutta
- **Accepted** International Conference on Edge Computing and Applications ICECAA 2022

🧩 INDUSTRIAL TRAINING

INCAPP
Software Trainee
Apr 2018 – Jul 2019
- Built a Java-based school management and hospital management system.
- School administration with scalable security settings to reduce waste and unauthorized use is one of our application's key features.
- We can check attendance, notices, and the weekly schedule.

🧩 SKILL

Programming Languages
- C, PYTHON, HTML, CSS, JAVA and SQL.

Tools and Technologies
- Net Bean, Django, Eclipse, Android Studio, Anaconda IDE.

Experienced With
- Machine learning, Deep Learning, JAVA SDE, Android

🎓 EDUCATION

Master of Technology, Computer Science and Engineering
Centre For Advanced Studies, AKTU ⎗
2020 – 2022 | Lucknow, India
CGPA : 8.2 (Till 3rd Sem)

Bachelor of Technology, Information Technology
Vishveshwarya Institute of engineering and technology , AKTU
2015 – 2019 | Lucknow, India
Percentage :68.46%

Intermediate (UP Board)
Exon Montessori Inter College
2013 – 2014 | Lucknow, India
Percentage : 83%

High School
Exon Montessori Inter School
2011 – 2012 | Lucknow, India
Percentage: 84.6%

🧩 EXTRACURRICULAR

- **16th rank** in UPSEE 2020.
- Attended 2 Days workshop on **Internet of things (IoT)** organized at Centre for Advanced Studies, AKTU
- Attended 3 month Ethical Hacking Essentials at **CodeRed** (Certificate Number:152426)
- Attended Live webinar on **Integrating SCOPUS in Research Workflow** organized by Elsevier Science Direct at AKTU

🗂 CERTIFICATES

- World Education Day Fair 2022' organized by Internshala Trainings ⎗
- Artificial Intelligence, GPUs & Deep Learning by NVIDIA ⎗