Abhishek Kumar Paswan

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Education

University of Calcutta, Kolkata

2021 - 2024

B.Sc in Computer Science

6.6/10 CGPA

National Institute of Technology, Kurukshetra

Masters in Computer Applications

2024-2027

Projects

UG Project: A Web Application for Skin Cancer Prediction Using Machine Learning Model. Source Code

- This project involves the development of a deep learning model designed to classify different types of skin lesions, including melanoma, basal cell carcinoma, and benign keratosis-like lesions, among others.
- Leveraging a Convolutional Neural Network (CNN) architecture, the model was trained on a dataset of dermoscopic images, meticulously preprocessed for optimal accuracy.
- To enhance accessibility and usability, the model was deployed as a web application using Flask.
- Key technologies used include TensorFlow for model development, Python for scripting, and Flask for web deployment.

Hackathon Project: Food Finder An Android Application.

Source Code

- Click Here to Downland and try the app.
- An Android Application Made with Java for finding available seats in Restraunts near you. Selected in top 10 in Blue Learn Hackathon

Technical Skills

Languages: C, Python, Java, Linux, JavaScript

Backend: Flask

Frontend: React, TailwindCSS, HTML, CSS, Bootstrap

Developer Tools: TensorFlow, Jupyter Notebook, VS Code, GitHub

Certifications

- * Google Technical Support, Coursera View Credentials
- * Intro to Programming, Kaggle View Credentials