Saikiran S Mallanagoudar

Enthusiastic about learning new technology skills and proving to be productive

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EDUCATION

Bachelor of Engineering in Computer science
KLE Technological University, Hubli

7.84

07/2019 – 07/2023 Courses

- C programming
- Object oriented programming
- Database and Management systems
- Information Security
- Software Engineering
- Algorithm and Data structures
- Computer Networks
- Computer organization
- System software

Pre University (12th std)
Sri Chaitanya PU college, Bangalore

84%

06/2017 – 04/2019

CBSE (10th std)
JSS Public school, Dharwad

9.6

06/2016 - 04/2017

PERSONAL PROJECTS

Cervical Cancer detection using deep learning models

A convolutional neural network takes raw pixel values as input, with its output layer having three neurons corresponding to cervix types (Type 1, Type 2, Type 3). The weights (W) of the ConvNet are adjusted through backpropagation to minimize classification errors.

Internship Project

Data Migration

The migration project enables the transfer of data from a source database to a destination database based on user-defined rules. Users can select rows, columns, and operations to perform on the data. The project involves connecting to the source and destination databases, retrieving selected rows, performing operations, and migrating the data to the destination database.

SKILLS

- Core Java
- JDBC
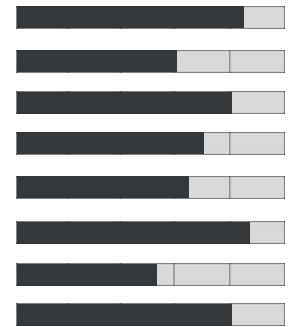- Hibernate
- Spring MVC
- Spring Boot
- MySQL
- Machine Learning
- Web Technology

ACADEMIC PROJECTS

Image classification using Machine Learning Algorithms

classification of Shops, Traffic sign board, roads, cell phones and toys by training the image dataset to different CNN algorithms like, Mobilenetv1, Mobilenetv2, VGG, Polynet, Letnet and Resnet.

Credit Card Fraud Detection

The "Credit Card Fraud Detection" project utilizes Kaggle's dataset of anonymized transactions to build a fraud detection system. It involves data preprocessing, model training, evaluation, and testing for real-world effectiveness.

Service Level Agreement Violation Detection

Cloud computing's prevalence in the software industry relies on CSP resources. The SLA between users and the CSP ensures performance, monitored through logs, with compensations as necessary.

Certifications

- Core Java and SQL certification from Jspiders
- Speak English Professionally: In Person, Online & On the Phone (Coursera)

Achievements

- Class Representative and Association member.
- I've organized numerous photography workshops for young enthusiasts and led photo walks in Hubli-Dharwad.