MOHAMMED HISHAM C.K

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PROJECT EXPERIENCE

Classifying MNIST
Comparing classification algorithms on MNIST dataset
📅 03/2023

Machine Learning, Python, Numpy, Pandas, Sci-Kit, OpenCV, Pillow
- Data preprocessing
- K Nearest Neighbours (kNN)
- Gaussian & Bernoulli Naive Bayes
- SVM, Decision Forest

Horticulture Data Analysis
Data Wrangling and Visualisation using R
📅 02/2023

R Studio, R, Rmd
- Data Cleaning, Wrangling, Analysis, Visualisation
- readr, dplyr, tidyr, stringr, janitor, ggplot2, cowplot

3-Axis Robotic Arm
Robotic arm working on servo motors and Arduino
📅 02/2023

Arduino, IoT, 3D printing
- Circuit designing & 3D designing
- Arduino IDE, C++
- Ardunino UNO, Joystick, Servo motors, Servo driver

Kinetic Sculpture of Bat
Bat sculpture that moves when encountering any obstacles
📅 02/2023

ESP, IoT, Arduino IoT Cloud
- ESP32, Cloud Computing
- Ultrasonic sensor, DC motor, Servo motor
- Kinetic Sculpture designing, Circuit Designing

Namma Metro Ticketing Machine
GUI-based Metro routing and pricing system.
📅 01/2023

C#, Algorithms
- UI designing, Windows Forms
- Login/Register, Sql, Bloom Filter

Digital Transformation for Small Businesses
Web development with Django framework
📅 2022

Python, Django, Bootstrap
- Front end development

Smart Camera Home Security
Application Design using Adobe XD
📅 2022

IoT, Design thinking, Adobe XD
- IoT Solution Designing
- UI/UX designing

Patterneizer
Interactive pattern making python application
📅 2022

Python
- Basics, Data types, Python Turtle

SUMMARY

As a 2nd-year B.Tech student at India's First Liberal Science University, I possess a versatile skill set and a passion for technology. With experience in Python, Web Development, design thinking, machine learning, database, and more, I am committed to developing innovative solutions for real-world problems. Currently, I am seeking internships to enhance my skills and gain practical experience.

EDUCATION

B.tech in Digital transformation
Atria University, Bangalore
📅 Ongoing

12th Grade
Kerala Board of Higher Secondary Examinations
📅 2021

10th Grade
Kerala Board of Public Examinations
📅 2019

TECH SKILLS

Python　Html　CSS　R　C#

MySql　Django　C++　Arduino　GIT

Flutter

FIND ME ONLINE

🌐 **GitHub**
https://github.com/hisham044

🌐 **LinkedIn**
https://www.linkedin.com/in/mohammed-hisham-c-k-31b541245