Kunal Verma

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https://github.com/hereiskunalverma

Summary

Prodigious Reader, Competitive Programmer, Self-Learner, Enthusiast, Optimistic, Ambitious.

Education

Indian Institute of Information Technology Kota
Bachelor of Technology - BTech, Computer Science And Engineering
2020 - 2024

St. Michael's Sr. Sec. School
12, PCM
2008 - 2019

Licenses & Certifications

Deep Learning Specialization - DeepLearning.AI
KRKMCTADVCNE

AdMat (Advanced Matlab and Its Applications) - MathWorks

Machine Learning - Stanford University
G9VYWJZ7AJQY

DeepLearning.AI TensorFlow Developer - DeepLearning.AI
62MD8XFYUVHM

Skills

C++ • Python (Programming Language) • Machine Learning • Algorithms • Data Structures • MATLAB • TensorFlow • Keras • Microsoft PowerPoint • Microsoft Word

Honors & Awards

National Handball Player - Affiliated to Asian Throwball Federation Recognized by Ministry of Youth Affairs & Sports, Government of India
Apr 2016
I have represented Rajasthan State with my team in 39th Senior National Throwball Championship 2016 for Men & Women held at Udupi, Karnataka.

POSITIONS OF RESPONSIBILITY

Vice - Captain in 8th standard
Captain in 9th standard
10th to 11th hold the position of Head Boy for two consecutive years.
Organized various events at school level till 12th

TRAININGS

Deep Learning Specialization

Deeplearning.ai, Online

Jun 2020 - Aug 2020

After completing this specialization I am able to build neural network architectures such as Convolutional Neural Networks, Recurrent Neural Networks, LSTMs, Transformers, and learn how to make them better with strategies such as Dropout, BatchNorm, Xavier/He initialization, and more. I also mastered the theoretical concepts and their industry applications using Python and TensorFlow.

AI is transforming industries from automobiles to medical.

Machine Learning

Stanford University, Online

Apr 2020 - Jun 2020

The course is about the mathematics behind the implementations of the state-of-the-art Machine Learning and Deep Learning Models

After the completion of course, I am in the best position to implement the state of the art Machine Learning and Deep Learning Models from scratch.

PROJECTS

Alzheimer Disease Early Detection

Mar 2021 - Apr 2021

https://github.com/hereiskunalverma/Random_Repository

Early Alzheimer Disease Detection with MRI Scan

Stages of Alzheimer's Disease -

1. Mild Dementia (Severe Dementia)
2. Moderate Dementia
3. Non - Dementia
4. Very Mild Dementia

Energy Efficiency of Building (ML)

Mar 2021 - Apr 2021

https://github.com/hereiskunalverma/Random_Repository

Energy Efficiency of Building based on research paper.

Personal Portfolio Website (Front End Dev)

Mar 2021 - Apr 2021

https://github.com/hereiskunalverma/tlrc

This is my personal portfolio website that I built using HTML, CSS, Bootstrap and JavaScript.

Restaurant Website Landing Page (Web Dev)

Apr 2021 - Apr 2021

https://github.com/hereiskunalverma/rfood/

This is the landing page of restaurant that I created as my College's Web Development project.

Indian Institute Of Information Technology, Kota Demo Website (WebDev)

Apr 2021 - Apr 2021

https://hereiskunalverma.github.io/iiit-kota/

This is just the demo website of my College that I created as a project of my CSP112 course.

More Projects

Feb 2021 - Present

https://github.com/hereiskunalverma/

For More such projects...

Visit at the given link...

SKILLS

Python
Intermediate

Computer Vision
Advanced

OpenCV
Intermediate

Deep Learning
Advanced

Machine Learning
Intermediate

C++ Programming
Intermediate

HTML
Advanced

CSS
Intermediate

Bootstrap

Advanced

WORK SAMPLES

Blog link

https://hereiskunalverma.github.io/tlrc/index.html

GitHub profile

https://github.com/hereiskunalverma

ADDITIONAL DETAILS

National Handball Player
Stanford Certified Machine Learning
Only Student to remain the Head Boy for two consecutive years.
Student of the Year in 12th
Selected in top 25 candidates for Hyundai Social Creator Hackathon 2021 (All
India)