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MOHANA KOUNDINYA KARTHIK BALABHADRAPATRUNI

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Career Objective

Seeking a challenging and long term role to elevate and enhance my skills and also for the successful achievement of organization goals.

Education Qualifications

QUALIFICATION & SPECIALISATION	INSTITUTE	UNIVERSITY/ BOARD	YEAR OF PASSING	CGPA/ PERCENTAGE
B.Tech (Computer science and Engineering)	University College of Engineering Narasaraopet (GOVT Engg. College Constituent of JNTUK KAKINADA)	JNTUK Kakinada	2020	8.4 (till date)
Intermediate (MPC)	NRI Arts and Science Junior College	Board of Intermediate Education, AP	2016	96.6%
SSC	Sri Venus School	Board of Secondary Education, AP	2014	9.8

Technical Skills

Programming Languages	: C, C++, Java, Python
Web Technologies	: HTML, CSS, JavaScript
Databases	: Oracle, My SQL
IDEs and Tools	: Eclipse, Android Studio, Weka, Unity, Anaconda
Libraries	: PyTorch, Numpy, cv2

Internships

Participated in a six week IGDC(Indian Game Development Challenge) Summer Internship - 2018 organized by APSSDC(Andhra Pradesh State Skill development Corporation) in association with KAMK University, Finland at SRM University, Amaravathi, AP, during 11th June 2018 – 17th July 2018 and received credit score for the participation and development of 3D game named **NOTERIDE** by KAMK University, Finland.

Projects

1. **Result Analysis:** GUI(Graphical User Interface) based Result Analysis application is developed in Python Programming language for our institution Examination cell.
<https://github.com/karthikbalabhadrapatrni/Converter>

2. **Note Ride:** A 3D endless runner game developed in UNITY 3D tool using C# and Android SDK.
<https://github.com/karthikbalabhadrapatrani/NoteRide>
3. **Classification of x-ray images:** Image Classification to predict 7 classes i.e. 'Normal', 'Pneumonia Bacteria', 'Pneumonia Covid19 Virus', 'Pneumonia SARS virus', 'Pneumonia Streptococcus Bacteria', 'Pneumonia Stress-Smoking ARDS', 'Pneumonia Virus' using CNN. Resnet Architecture was used for prediction.
<https://github.com/karthikbalabhadrapatrani/Image-classification>
4. **Corona cases prediction:** Corona cases prediction using LSTM time series analysis for the country India.
https://github.com/karthikbalabhadrapatrani/Corona_Cases_Prediction
5. **Human Computer Interaction using Hand Gesture Recognition:** Gestures are identified using vision based techniques.
<https://github.com/karthikbalabhadrapatrani/Hand-Gesture-Recognition>

Awards

- Received Certificate of Appreciation from JNTUK University authorities for developing Result Analysis Application for UCEN JNTUK Examination cell.

Certifications

- **Deep Learning** issued by Padhai - One Fourth Labs on April 2020.
Credential Id : **16829000**
<https://www.credential.net/cf7901c9-9f38-4c4d-a8fd-e379043392ec>
- **The Fundamentals of Digital Marketing** issued by Google EMEA.
Credential Id : **AZQ 6SL WQG**
<https://learndigital.withgoogle.com/digitalunlocked/validate-certificate-code>

Events Attended

- Attended a 3-day workshop on **CYBER FORENSICS** conducted by **Indian Institute of Science(IISc), Bangalore**.
- Attended a one day National level workshop on **Python Programming** conducted by PNC & VIJAI College, Guntur on 9th September 2017.

Accomplishments

- Played a key role in the capacity of **Coordinator** in accomplishing a Game development workshop in SPEC SER-2k18, which is a technical symposium organized by Department of Computer Science and Engineering at UCEN JNTUK , Narasaraopet on 24th September 2018.

Personal Details

Name	: B.M.K.Karthik
DOB	: 12 -11- 1998
Gender	: Male
Aadhar ID	: 642171832456
Nationality	: Indian
Languages Known	: Telugu, English and Hindi

Declaration

I hereby declare that the above given details are true to the best of my knowledge.

B.M.K.KARTHIK